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# COTTON LITERATURE

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PRODUCTIONBotany

2424. Moore, Jerry H., and Anderson, Donald B. Some physical properties of cotton fibres without "growth rings": a note relative to. Textile Research 9(9):325-328. July 1939. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293  
References, p.328.  
"Cotton fibres of Mexican 128-6, grown under continuous illumination and uniform temperatures, and therefore without any evidence of lamellation of the cell wall have a lighter unit fibre weight, a lower breaking load per fibre, a higher percentage of thin-walled fibres, and approximately the same intrinsic strength as fibres of the same strain from plants grown in pots under field conditions during the same season."-Summary.
2425. Sampson, H.C. Roots. Empire Cotton Growing Rev. 16(3):165-170. July 1939. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, Eng.) 72.8 Em7  
Root systems of various tropical plants, including cotton, are briefly described.
2426. Yamada, Noboru. On the applicability of the pre-heating treatment in the extraction of tissue fluid from cotton leaves. Tokyo Imperial Univ., Col. Agr., Jour. 14(5):417-428. March 1939. (Published at Tokyo, Japan) 107.6 J27J  
Literature cited, pp.427-428.
2427. Yamada, Noboru. On the development of the embryo sac, and fertilization in cotton plants. Tokyo Imperial Univ., Col. Agr., Jour. 14(5):409-416. March 1939. (Published at Tokyo, Japan) 107.6 J27J  
Literature cited, p.415.

See also Items nos. 2619, 2669.

Genetics and Plant Breeding

2428. Harland, S.C. Some comments on Dr. Mason's article "A note on the technique of cotton breeding." Empire Cotton Growing Rev. 16(3):186-193. July 1939. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, Eng.) 72.8 Em7  
References, p.193.
2429. Hochreutiner, B.P.G. A propos du travail de M. Roberty sur l'origine et les migrations des cotonniers cultivés. Association Cotonnière Coloniale Bulletin Trimestriel 37(35):79-80. July 1, 1939. (Published at 55, Rue de Chateaudun, Paris XIX<sup>e</sup> France) 72.9 As7  
From Revue de Botanique Appliquée et d'Agriculture Tropicale, January 1939.  
With regard to the work of M. Roberty on the origin and migration of the cultivated cottons.

Agronomy

2430. El algodón de San Luis. Revista Mensual B.A.P. 22(259):21. July 1939. (Published at Florida 783, Buenos Aires, Argentina) 9 R326  
Cotton of San Luis.  
Cultivation in San Luis and Texas is compared.
2431. El algodón Sea-Island revive. Oro Blanco 2(22):10. April 1939. (Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6  
Revival of Sea-Island cotton.
2432. Boss, Andrew, Wilson, Harold K., and Petersen, William E. American farming. Agriculture. I. 526pp. Saint Paul, Webb book publishing co., 1939. 30.2 B65A  
Bibliography, pp.509-516.  
Partial contents: The cotton belt, pp.27-28; Cotton farming, pp.57-59; Fiber crops--cotton, flax, hemp, pp.230-235.
2433. Cavallaro, V. Il problema delle sementi di cotone. Cooperazione Rurale Revista Mensile 8(5):20-23. May 1939. (Published at Piazza Poli no.42, Rome, Italy) 280.28 C7835  
The problem of the sowing of cotton.

2434. Chevalier, Auguste. La culture du cotonnier en dry-farming. *Revue de Botanique Appliquée et d'Agriculture Tropicale* 19(214):408-410. June 1939. (Published at 57, Rue Cuvier, Paris, (V<sup>e</sup>) France) 26 R323  
Cotton cultivation in dry-farming.
2435. Collins, Emerson R. The application of fertilizers to southern crops. *Com. Fert.* 59(1):20-24. July 1939. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73  
Cotton is one of the crops studied.
2436. Cotton: reduction from full yield per acre from stated causes, 1938, with comparisons. *Crops and Markets* 16(6):109. June 1939. (Published by U.S. Department of Agriculture, Washington, D.C.) 1 Ag84Wcm
2437. Daniel, Harley A., Elwell, Harry M., and Harper, Horace J. Nitrate nitrogen content of rain and runoff water from plots under different cropping systems on soil classified as Vernon fine sandy loam. *Soil Sci. Soc. Amer., Proc.* 3:230-233. 1938. (Published at Morgantown, W.Va.) 56.9 So3  
Cotton is one of the crops grown.
2438. Faria, Carlos V. Os problemas algodoeiros da Parahyba. *Ouro Branco* 4(12):13-14. April 1939. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brazil)  
The cotton problems of Parahyba.
2439. Ferris, E.B. Cotton spacing: plenty of stalks surest way to maximum yields. *Miss. Farm Res.* 2(4):1,6. April 1939. (Published by the Mississippi Agricultural Experiment Station, State College, Miss.) 100 M69Mi
2440. Freire, Ed. Adubacao azotada do algodoeiro. *Sociedade Rural Brasileira, Revista* 19(226):44. June 1939. (Published at Caixa 2889, Sao Paulo, Brazil) 9.2 B733  
Nitrogen fertilizer of the cotton plant.



2441. Gerdes, G.A. Quality cotton raising has beginning on farm. Mid-So. Cotton News 16(12):2. June 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295  
Also in Okla. Cotton Grower 19(10):1,3. June 15, 1939.
2442. India. Board of agriculture and animal husbandry. Proceedings of the second meeting of the crops and soils wing... held at Lahore from the 6th to 9th December, 1937 with appendices. 365pp. Delhi, Manager of publications, 1939. 22 In233  
Green manuring for the Block cotton soils of the Surat tract, Bombay Presidency, by B.S. Patel, pp.191-194; Water requirements of cotton, pp.301-302; Crop protection from insects, III. Pests of cotton, by Hem Singh Pruthi, p.326.
2443. Kintzel, W. Die bedeutung der saatgutbeize für tropische und subtropische gebiete. Tropenpflanze 42(6):229-246. June 1939. (Published at Schellingstrasse 61, Berlin, Germany)  
26 T75  
Footnote references.  
The importance of treated sowing seed for tropical and sub-tropical territory.
2444. Louisiana. Agricultural experiment station. Biennial report of the rice experiment station, Crowley, Louisiana, 1937-1938, by J. Mitchell Jenkins. 32pp. [Crowley, 1939] 100 L93  
Cotton rotations, pp.8-9; Cotton varieties, p.11; Cotton fertilizers, p.11; Cotton and corn rotation, pp.11-13.
2445. Louisiana. Agricultural experiment station. A preliminary report of certain variety, fertilizer, and other tests conducted by the crops and soils department of the Louisiana experiment station--1937. 40pp., processed. University, [1937] 100 L936  
Cotton is one of the crops reported on.
2446. Miede, E. Cotton: cultivation in Morocco. Brit. Cotton Indus. Res. Assoc., Summary of Current Lit. 19(12):346. July 1, 1939. (Published at Didsbury, Eng.)  
From Fils et Tissus, 1939, 27, 211-215.  
"Investigations of the possibilities of cotton cultivation in Morocco were started in 1914 and



trials were made with various American and Egyptian cottons. The best results have been obtained with an improved strain of Sar-Sar, an indigenous cotton, and with Pima 67, a selection isolated in 1927, which gives a high yield of good quality. Large scale tests were carried out from 1921 onwards but after 1927 a decline followed owing to unfavourable economic conditions. The results of technological studies of Pima 67 in 1933-36 are discussed. Costs of production vary considerably and although a Government subsidy is available and large areas are suitable for cotton cultivation the areas used for this purpose are not yet very extensive.-C."

2447. National joint committee on fertilizer application. Proceedings of the fourteenth annual meeting... held at Washington, D.C., November 14, 1938.

181pp., processed. [Washington] National fertilizer association, [1939] 57.9 N216

Partial contents: Summary of fertilizer placement experiments with cotton--1938; results of experiments in North Carolina, South Carolina and Georgia, by J.J. Skinner and W.H. Redit, pp.18-21; Results of mechanical application of fertilizers to cotton in North Carolina--1938, by E.R. Collins and H.D. Morris, pp.22-23; Results of machine application of fertilizer to cotton in South Carolina--1938, by Nelson McKaig, Jr., and Albert B. Bowen, pp.24-28; Cooperative fertilizer placement experiment with cotton at the South Carolina Experiment Station--1938, by G.B. Killinger and H.P. Cooper, pp.29-30; Fertilizer placement experiment with cotton at Griffin, Georgia, 1938, by S.V. Stacy and R.P. Bledsoe, pp.31-33; Effect of machine placement versus soil disturbance on cotton, by H.P. Smith, pp.34-35; Comparison of one-row horse-drawn combination cotton planters and fertilizer distributors, by C.S. Patrick, G.B. Nutt, R.H. Jones, and E.E. Hall, pp.143-147; The significance of methods of fertilizer application on cotton as influenced by weather, particularly weather immediately following application, by E.R. Collins, pp.156-160.

2448. A new long stapled cotton. West India Com. Circ. 54(1055):92. Mar.9, 1939. (Published at 14, Trinity Square, London, E.C.3, Eng.) 8 W524  
Competition of the new Giza 26 variety with sea island is suggested.

2449. Novo processo de cultura de algodao em Minas Geraes.  
Revista do Algodao 8(48):2734-2735. May 1939.  
(Published at Rua de S. Bento, 389, Sao Paulo,  
Brazil)  
New process of cotton culture in Minas Geraes.
2450. Nyasaland protectorate. Report of the agricultural  
survey of the five most northerly districts of  
Nyasaland. 103pp. Zomba, Govt. printer, 1938.  
24 N982  
Partial contents: The cotton belt of southern  
Kota Kota, by R.W. Kettlewell, pp.51-54; Report  
by H.C. Ducker, cotton specialist, E.C.G.C.,  
pp.72-73.
2451. Olcott, H.S. Sand culture of cotton plants.  
Science (n.s.) 89(2322):608-609. June 30, 1939.  
(Published at Grand Central Terminal, New York,  
N.Y.) 470 Sci2  
"The term 'psammoponics' to designate sand  
culture has been introduced by W.A. Hamor, Ind.  
Eng. Chem., News Edition, 17:1, 1939."
2452. Pereanez, Emiliano. El cultivo del algodón. 36pp.  
Bogotá, Libreria Americana, [1939] 72 P412  
Cotton cultivation (in Colombia).  
Includes diseases, insects, and their control.
2453. Reynolds, E.B. Fertilizer for coastal cotton.  
Coastal Cattleman 5(5):31. July 1939. (Pub-  
lished at P.O. Box 2202, Beaumont, Texas)  
43.8 C63  
Experiments in Texas are described.
2454. Ryzhov, S.N., Durnovtzev, V.N., and Ustinovich, A.D.  
The causes of the formation of a dense subarable  
layer in the irrigated lands of middle Asia.  
Pedology no.10, pp.1322-1329. 1938. (Published  
at Moscow, U.S.S.R.) 57.8 P34  
In Russian. English summary, p.1329.  
"The harmful effect of the 'plough sole' tells  
first of all on the physical properties of soil,  
as well as on the growth and diffuseness of the  
root-system of cotton-plants. Particularly  
noticeable it makes itself in permeability and  
aeration. The root-system of cotton in the zone  
of the 'plough sole' is greatly crooked and  
possesses almost no side offshoots."



2455. Tissot, P. La culture cotonnière en Afrique italienne. Revue de Botanique Appliquée et d'Agriculture Tropicale 19(213):367-369. May 1939. (Published at 57, Rue Cuvier, Paris (V<sup>e</sup>) France) 26 R323  
Cotton cultivation in Italian Africa.
2456. Tissot, P. Essais de culture du cotonnier au Maroc. Revue de Botanique Appliquée et d'Agriculture Tropicale 19(214):437-441. June 1939. (Published at 57, Rue Cuvier, Paris, (V<sup>e</sup>), France) 26 R323  
Attempts at cotton cultivation in Morocco.
2457. Venezuela. Ministro de agricultura y cría. Memoria ...presenta al Congreso nacional en sus sesiones ordinarias de 1939. Vol.II. Various paging. Caracas, Editorial Atlantida, 1939. 449.75 V552  
Memoirs...presented to the National Congress in its regular session of 1939.  
Partial contents: Direccion tecnica, Doc.13, Experimentacion de variedades de algodón en Guacara (Experiments with cotton varieties in Guacara), pp.79-83; Direccion administrativa, Doc.8, Contrato celebrado entre el Ministerio de Agricultura y Cria y el ciudadano Norte-Americano Carlos E. Chardon para la ejecucion de trabajos relacionados con el cultivo del algodón en Venezuela (Contract between the Ministry of Agriculture and Livestock and the North American Carlos E. Chardon for the execution of works relating to the cultivation of cotton in Venezuela), pp.23-25.
- See also Items nos. 2460, 2492, 2494, 2502, 2504, 2557, 2560, 2563, 2564, 2569, 2626, 2634, 2639, 2669, 2775, 2776, 2777, 2785, 2788.

### Diseases

2458. Bibby, F.F. La "melaza" y otras pestes del algodónero. Vida Agrícola 16(186):405-407. May 1939. (Published at Lima, Peru) 9.8 V66  
The "melaza" and other pests of cotton.
2459. Brixhe, A. La fusariose ou "wilt" du cotonnier. Comité Cotonnier Congolais, Bulletin Trimestriel 4(14):49-54. July 1939. (Published at 27, rue du Trône, Bruxelles, Belgium)  
The fusarium or "wilt" of the cotton plant.



2460. Fedotova, T.I. The serological method of determining the resistance of different varieties of plants to diseases. Plant Protect. no.16, pp.50-58, 1938. (Published by the Lenin Academy of Agricultural Sciences, Institute for Plant Protection, Leningrad, U.S.S.R.) 421 P942

In Russian.

"In further studies on the estimation of the resistance of cotton to Verticillium dahliae by the serological method, the data obtained from tests on 150 samples from 125 strains of Gossypium hirsutum, G. herbaceum, and G. barbadense agreed in 80 per cent. of cases with the data from field trials. None of the deviations was great, but sometimes strains known from the field trial to be very susceptible or only slightly susceptible were placed in the moderately susceptible group. Isolations of V. dahliae from cotton and other plants, but grown on the same culture medium for a year, showed differences, sometimes marked, in the serological reactions induced by the susceptible and resistant strains of cotton."-Empire Cotton Growing Rev. 16(3):239. July 1939.

2461. Rayner, M.C. The mycorrhizal habit in crop plants, with a reference to cotton. Empire Cotton Growing Rev. 16(3):171-179. July 1939. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, Eng.) 72.8 Em7  
References, p.179.

2462. Sabet, Younis. Cotton mycorrhiza. Nature [London] 144(3635):37. July 1, 1939. (Published by MacMillan & Co., Ltd., St. Martin's St., London, W.C.2, England) 472 N21

The presence of the mycorrhizal fungus near the roots of the cotton plant is noted.

2463. Salmón de la Jara, Pablo. Apuntes sobre el estado actual de la lucha contra la melaza del algodón. Vida Agrícola 16(185):315-316. April 1939. (Published at Nunes 26A, Casilla 1159, Lima, Peru) 9.8 V66

Notes on the actual condition of the fight against the melaza of the cotton plant.

2464. Teng, S.C. Factors influencing the development of certain cotton pathogenes with reference to their biologic control. Sinensia 8(1):63-78. February 1937. (Published by the National

Research Institute of Biology, Academia Sinica,  
68 Ching Hsien St., Nanking, China) 410.9 Si62  
Literature cited, p.78.

See also Item no. 2452.

## Insects

2465. Again the pink bollworm. Prog. Farmer (Miss. Valley ed.) 54(5):5. May 1939. (Published at Cotton Exchange Bldg., Memphis, Tenn.) 6 So81 Editorial.
2466. El azufre como insecticida, con referencia a las plagas del algodonoero. Vida Agricola 16(186): 399-404. May 1939. (Published at Lima, Peru) 9.8 V66  
Sulfur as an insecticide, with reference to cotton pests.
2467. Boll weevil take tithe. Farm and Ranch 58(7):9. July 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
The reduced production caused by the boll weevil is considered.
2468. Boll weevils hit Louisiana crop. Cotton Trade Jour. 19(28):8. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2469. Butler, Eugene. About cotton insect control. Acco Press 17(7):14. July 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
2470. Clapp, Alston, Sr. The pink bollworm is knocking at our door. Acco Press 17(7):1-5. July 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
2471. Derrick, L. West Texans controlled cotton insects in 1938. Farm and Ranch 58(7):19,26. July 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31
2472. Dmitriev, A.K. A new sulfur preparation "E". Plant Protect. no.16, pp.90-95. 1938. (Published by the Lenin Academy of Agricultural Sciences, Institute for Plant Protection, Leningrad, U.S.S.R.) 421 P942  
In Russian. English summary, p.95.  
"A preliminary account is given of a new



preparation of sulphur recently produced in the Russian Union, and provisionally named 'E'. It is prepared by thoroughly mixing 5 to 25 per cent. ground sulphur with dry clay passed through a screen of 6,400 meshes per sq. cm., and heating the mixture for one hour at 160° C... In laboratory experiments on red spider (Tetranychus) on leaves of cotton which were dusted with different sulphur preparations at the rate of 0.2 mg. per sq. cm., the percentage mortalities of mites given in twenty-two, forty-six and seventy hours by preparation 'E' containing 5 and 20 per cent. sulphur were 11.9, 91.7 and 100, respectively, whereas for pure ground sulphur they were 1.7, 38.6 and 93.3 per cent."- Empire Cotton Growing Rev. 16(3):236. July 1939.

2473. Flea hoppers show increase in North Texas. Cotton Trade Jour. 19(27):6. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2474. Los gusanos perforadores de la bellota del algodono. Vida Agricola 16(186):387-388. May 1939. (Published at Lima, Peru) 9.8 V66  
The cotton bollworm.
2475. Hot weather checks weevils in Central Texas. Flea hoppers continue to increase in black lands, says report. Cotton Trade Jour. 19(28):1,5. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2476. Leafworms thrive but boll weevils are still groggy. Cotton Trade Jour. 19(29):3. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(42):4. July 22, 1939.
2477. Mallo, Roberto G. Informe sobre la lagarta rosada (Platyedra Gossypiella Saund.). Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no.50, pp.317-326. June 1939. (Published at Buenos Aires, Argentina) 72.9 Ar3  
Information on the Pink bollworm (Platyedra Gossypiella Saund.).
2478. Mississippi weekly cotton insect report. Cotton and Cotton Oil Press 40(18):13. July 8, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822



2479. More master farmers report on cotton insects and their control. Prog. Farmer (Tex. ed.) 54(7):4. July 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
2480. Pink bollworm menaces all South. Prog. Farmer (Ga.-Ala.-Fla.ed.) 54(7):5. July 1939. (Published at 821 North Nineteenth St., Birmingham, Ala.) 6 P945G  
Editorial.
2481. Richardson, T.C. The war isn't over. Look out for cotton insects in midsummer. Acco Press 17(7):11-13. July 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2  
Also in Farm and Ranch 58(7):12. July 1939.
2482. Schoffelmayer, Victor. Pink bollworm cotton's arch bandit. Amer. Cotton Grower 5(2):8,16. July 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
2483. Squire, F.A. A note on hosts of the pink bollworm. "Platyedra Gossypiella" (Saund.) in the West Indies. Empire Cotton Growing Rev. 16(3):194-196. July 1939. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, Eng.) 72.8 Em7  
Reference, p.196.
2484. Thomas, F.L. Cotton insect situation in Texas. Farm and Ranch 58(7):42. July 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
Also in Acco Press 17(7):9. July 1939; Cotton Digest 11(43):5. July 29, 1939.
2485. Thomas, F.L. Cotton insects continue. Farm and Ranch 58(7):18. July 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31
2486. [Thomas, F.L.] Flea hoppers increase in Texas cotton fields. Cotton Trade Jour. 19(26):8. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(39):4. July 1, 1939.
2487. [Thomas, F.L.] Have you forgotten anything? Prog. Farmer (Tex. ed.) 54(7):8-9. July 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
Suggestions for insect control are given.

2488. Thomas, F.L. Some essential practices in economical control of cotton insects. Acco Press 17(6):15-16. June 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

2489. Townsend, Charles H.T. New fly parasites of *Dysdercus*. Revista de Entomologia 7(2-3):316-318. July 24, 1937. (Published at Convento S. Antonio, Largo da Carioca, Rio de Janeiro, Brazil) 421 R326

"Descriptions are given of four new species of flies, *Acaulona brasiliiana*, *Euomogenia dysderci*, *Paraphoranthia brasiliiana* and *P. dimidiata*, all reared from cotton stainers (*Dysdercus*) in Sao Paulo, Brazil."-Empire Cotton Growing Rev. 16(3):236. July 1939.

2490. Weevils heavy in Mississippi. Cotton Digest 11(43):4. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

See also Items nos. 2442, 2452, 2458, 2463, 2494, 2726, 2741, 2756, 2757.

### Farm Engineering

2491. Mullen, C.W. Steel spindles take place of numb fingers. Kansas Agr. Student 18(4):106, 123-124. May 1939. (Published by the Agricultural Association of Kansas State College of Agriculture and Applied Science, Manhattan, Kansas) 276.8 K13

The difficulties and hard labor of picking cotton is discussed and the advantages of a mechanical cotton picker are noted.

2492. Siembra mecanica del algodon. Gaceta Algodonera 16(184):9-11. May 31, 1939. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

Mechanical sowing of cotton. -

See also Item no. 2447.

### Farm Management

2493. Hilbun, Ben. Cows and cotton.. Better Crops with Plant Food 23(6):18-20, 45-46. June-July 1939. (Published by American Potash Institute, Inc.,



Investment Bldg., Washington, D.C.) 6 B46  
 The competition of dairy farming with cotton farming is noted.

2494. Steanson, Oscar, Sutherland, M.H., and Rochester, M.C. Farming possibilities in Horry County, South Carolina. S.C. Agr. Expt. Sta. Bull. 318, 72pp. Clemson. 1939. 100 So8  
 Partial contents: Boll weevil, p.13; Crop yields, p.20; Family cotton farm, pp.50-55. Cotton is among the crops mentioned in table of tenant income, p.44.

See also Items nos. 2446, 2691, 2731, 2737.

### Farm Social Problems

2495. Leake, H. Martin. The man and the plant. Empire Cotton Growing Rev. 16(3):180-185. July 1939. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, Eng.) 72.8 Em7  
 Farm labor problems in the tropics are noted.
2496. National geographic society. Old South's cotton industry emerges in modern setting. But traditional sharecropper persists in Delta region. Mid-So. Cotton News 16(12):3. June 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
2497. Woofter, T.J., Jr., and Winston, Ellen. Seven lean years. 187pp. Chapel Hill, Univ. of North Carolina press, 1939. 281.12 W87  
 Footnote references.  
 "It is...the primary objective of this book to give consideration to rural problems in terms of human elements as well as in terms of production, prices, and markets." Eastern cotton area, pp.122-125; Western cotton area, pp.125-128.

### Cooperation in Production (One-Variety Communities)

2498. Flood, Francis. We're trying to hold our foreign cotton trade, anyway. One-variety communities aren't the only answer or the whole answer but they'll help make our cotton sell better abroad. Farmer-Stockman 52(13):350. July 1, 1939. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45



PREPARATIONGinning

2499. Adams, Orville. Cost of steam gin operation. Cotton and Cotton Oil Press 40(18):9,12. July 8, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
2500. Arkansas-Missouri ginners re-elect Ben Morris. Cotton and Cotton Oil Press 40(19):11. July 22, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Brief report of the 22nd annual convention of the Arkansas-Missouri Ginners' Association, held at the Arlington Hotel, Hot Springs, July 17-18, 1939.
2501. [Ferguson, J.C.] Gin specialist urges remodeling. Cotton Digest 11(38):12. June 24, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"There are about twice as many cotton gins in North Carolina as are needed to handle the annual crop, and fully 75 per cent of the approximately 1,100 gins should be remodeled."
2502. Gerdes, Francis L. Cotton quality, precautions for preserving it through harvesting and ginning. Cotton Ginners' Jour. 10(10):5-6, 10-11, 18-19. July 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
Footnote references.
2503. Gerdes, Francis L., and Bennett, Charles A. Promoting better ginning practices by application of results of ginning investigations. 5pp., processed. Washington, U.S. Department of agriculture, Agricultural marketing service and Bureau of agricultural chemistry and engineering, 1939.  
Presented by the senior author before a meeting of the Arkansas Cotton Ginners' Association, Hot Springs, Arkansas, July 17, 1939.
2504. Have you forgotten anything? Pick and gin clean, dry cotton. Prog. Farmer (Tex. ed.) 54(8):17. August 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
G. A. Gerdes is quoted.

2505. Lichte, F.E. Working together. Cotton Ginners' Jour. 10(10):8. July 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
Editorial urging ginners to tell farmers the advantages of slower ginning.
2506. Llosa, Julio A. Algunos conceptos del desmote individual. Oro Blanco 2(23):8-9. May 1939. (Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6  
Some thoughts on custom ginning.

See also Items nos. 2767, 2791.

### Baling

2507. Cotton bagging covers 8 percent of year's crop. Cotton Trade Jour. 19(29):3. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(42):4. July 22, 1939.
2508. Cotton covering for cotton bales. Prog. Farmer (Tex. ed.) 54(8):5. August 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
Editorial.
2509. Farmers vote use of cotton bagging. Cotton Trade Jour. 19(26):5. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
"Farmers and ginners of Holmes County [Mississippi] have voted approval of the use of cotton bagging for the 1939 crop."
2510. Fulmer, Hampton P. Net weight and cotton bagging versus gross weight and jute bagging. Cong. Rec. 84(138):12426-12430. July 11, 1939. (Published by U.S. Congress, Washington, D.C.) 148.2 R24

See also Items nos. 2688, 2717, 2725, 2736, 2768.

### MARKETING

### General

2511. Carbajal, C. Horacio. La actual crisis algodonero mundial y la situacion de los Estados Unidos. Argentine Republic, Junta Nacional del Algodon,



Boletin Mensual no.50, pp.331-340. June 1939.  
 (Published at Buenos Aires, Argentina) 72.9 Ar3  
 The real world cotton crisis and the situation  
 of the United States.

2512. Todd, John A. Cotton statistics. Empire Cotton  
 Growing Rev. 16(3):197-204. July 1939. (Pub-  
 lished by P.S. King & Son, Ltd., 14, Great Smith  
 St., London, S.W.1, Eng.) 72.8 Em7

### Demand and Competition

2513. American committee for non-participation in Japan-  
 ese aggression. The far eastern conflict and  
 American cotton. 30pp. New York, [1939]
2514. Atchison, J.C. Squeeze of cotton for industrial  
 use told pay hearing. Slight increase in price  
 would cause big shift to other articles, it is  
 stressed as parley moves back to capital. Daily  
 News Rec. no.160, pp.1,12,16. July 11,1939.  
 (Published at 8 East 13th St., New York, N.Y.)  
 286.8 N48  
 Report of "hearings on the 32 1/2-cent an hour  
 minimum wage recommended by the Textile Industry  
 Committee."
2515. Barros, Souza. Pernambuco e a industria textil.  
 Pernambuco, Secretaria de Agricultura, Industria  
 e Comercio, Boletim 3(1):11-17. April 1938.  
 (Published at Recife, Brazil) 9.2 P423  
 Pernambuco and the textile industry.
2516. Barter: an old idea revived. Textile Weekly  
 23(591):851,854. June 30,1939. (Published at  
 49, Deansgate, Manchester, 3, Eng.) 304.8 T3127  
 Editorial on the Anglo-American barter agree-  
 ment.
2517. Barter plan in operation. Cotton Digest 11(40):8.  
 July 8,1939. (Published at 710 Cotton Exchange  
 Bldg., Houston, Tex.) 286.82 C822  
 Editorial on "the agreement between the  
 United States and Great Britain to swap 600,000  
 bales of cotton for about 175,000,000 pounds of  
 rubber."



2518. [Bell, W. Ray] Mill margins too narrow for wage hike, said. Bell says few textile manufacturers made profit during 1938. Cotton Trade Jour. 19(27):1,3. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Brief submitted at hearing on "the recommendation for a 32 1/2 cents minimum scale for the textile industry," at Atlanta, Ga.
2519. Bigger market for U.S. textiles seen in Mexico. Cotton Trade Jour. 19(27):1. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2520. Brazil's cotton textile trade is flourishing. 200 spinning and weaving mills employ over 100 workers each--Brazilians own 80% of mills. Cotton Trade Jour. 19(30):6. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2521. Charles-Pierre, E. Le coton dans le commerce extérieur de la France en 1938. Association Cotonniere Coloniale Bulletin Trimestriel 37(35): 71-72. July 1, 1939. (Published at 55, Rue de Châteaudun, Paris XIX<sup>e</sup> France) 72.9 As7  
Cotton (yarn and cloth) in the exports from France in 1938.
2522. Coleman, Sam. Can American cotton exports be restored? Prog. Farmer (Tex. ed.) 54(8):7. August 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
Suggestions of P.K. Norris are quoted.
2523. Cotton council starts 1940 campaign. Cotton Digest 11(42):3. July 22, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
A 10-point program for increasing cotton consumption is given.
2524. Cotton manufacture--Overproduction reported by Brazil's cotton industry. Com. Repts. no.26, p.598. July 1, 1939. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D  
"The textile industry in Brazil has developed to the point where it now supplies a major portion of the country's requirements of yarns, piece goods, and other textile products."

2525. Cotton-rubber swap; tin next? United States makes its first barter deal, with Britain as the other party. Commodities will be "frozen" for seven years, unless used in war. Business Week no. 513, p.16. July 1, 1939. (Published by McGraw-Hill Publishing Co., 330 West 42nd St., New York, N.Y.) 280.8 Sy8
2526. Cotton-rubber. United States and Great Britain exchange essential war materials. Amer. Cotton Grower 5(2):6. July 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
2527. Cottonmen differ over subsidy effects. Cotton Digest 11(43):9. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
2528. France, Switzerland to get U.S. cotton. Cotton Digest 11(43):10. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
2529. Franklin, Harry L. Polish fiber-supply policy. Foreign Agr. 3(7):307-312. July 1939. (Published by U.S. Department of Agriculture, Office of Foreign Agricultural Relations, Washington, D.C.)  
 "United States cotton accounts for the bulk of the Polish textile industry's requirements of this commodity. The United States share in Poland's total raw-cotton imports was approximately 81 percent during the 10-year period 1926-1935, and ranged from 200,600 to 280,000 bales annually. But since 1935, the American share has been substantially lower, owing chiefly to Poland's trend toward bilateral balancing of trade through compensation (barter) and clearing arrangements."
2530. Full text of cotton-rubber barter agreement between United States and Britain. Cotton Trade Jour. 19(26):1,8. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
 Also in Textile Weekly 23(591):855-856. June 30, 1939.
2531. German consumption of American lint reported steadily falling. Writer hits countervailing duties; says U.S. must open import gates. Cotton Trade Jour. 19(28):6. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214



2532. Govt. seeks agent to handle cotton under British pact. Daily News Rec. no.158, pp.5,7. July 8, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

"The Commodity Credit Corp. has announced that it will receive proposals from qualified agencies to perform services necessary to make delivery of cotton under the exchange agreement with the British Government recently ratified by the U.S. Senate."

2533. Hibbs, Ben. The bogy of synthetics. Country Gent. 109(5):14-15,78,79. May 1939. (Published at Independence Square, Philadelphia, Pa.) 6 C833

The writer examines the question of the effect of the development of artificial fibers on cotton and finds that "for the present at least, cut rayon staple seems to be about the only serious threat, and in the end it might actually aid cotton as much as it damages it."

2534. Indian trade agreement. The raw cotton imports and cotton goods exports clause. Abstract from the official text. Textile Weekly 24(594):75-76. July 21,1939. (Published at 49, Deansgate, Manchester, 3, Eng.) 304.8 T3127

2535. [Johnston, Oscar] U.S. to consume 10,000,000 bales annually by '42. Johnston urges cooperative leaders to support Nat. cotton council. Cotton Trade Jour. 19(29):3. July 22,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Extracts from address at meeting of Mississippi Federated Co-operatives at Jackson, Miss., July 19,1939.

2536. Labor problems beset Mexico's cotton industry. Gains made in first half of year said to have been offset by development of labor trouble-- New contract increases wages of about 45,000 workers in 200 mills. Daily News Rec. no.162, pp.1,13. July 13,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

2537. [Liverpool cotton association] Liverpool ass'n protests barter but will help. Adopts resolution saying deal will prove harmful to cotton trade. Cotton Trade Jour. 19(27):6. July 8,1939. (Pub-



lished at 810 Union St., New Orleans, La.)  
72.8 C8214

"The Liverpool Cotton Association, whilst protesting against the scheme of the government to barter rubber with the United States Government for cotton, has agreed to give what assistance and advice the Government may require regarding necessary details of the proposals."

2538. Manchester trade mission to U.S.A. Suggestions and recommendations in the report outlined. Textile Weekly 23(590):823,825. June 23,1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Includes comment on prospects for cotton cloth export trade to the United States.

Also in Manchester Chamber of Com. Monthly Rec. 50(6):255-259. June 30,1939.

2539. Mexico cotton textile mills' wages increase. Made law through presidential decree--Industry's annual wage bill is estimated up 40%. Cotton Trade Jour. 19(30):6. July 29,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2540. Mill wage hearings have deep foundation. Cotton Digest 11(41):10. July 15,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial on hearings being held by Elmer F. Andrews, wages-hours administrator.

2541. [Millowners' association, Bombay] Indo-Japanese trade convention and protocol. Indian Textile Jour. 49(584):307-308. May 15,1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Suggestions for modification of the agreement are given.

2542. Mullen, Robert R. Cotton goes in for restyling. Christian Sci. Monitor Weekly Mag. Sec. May 27, 1939, pp.6,15. (Published by Christian Science Publishing Co., Boston, Mass.)

The situation in the cotton textile industry is described.

2543. Murchison, Claudius T. Govt. control spurs substitutes for cotton, says Dr. Murchison. Daily News Rec. no.161, pp.1,9. July 12,1939. (Pub-

lished at 8 East 13th St., New York, N.Y.)  
286.8 N48

Lecture at Western Reserve University,  
Cleveland, Ohio, July 11, 1939.

2544. A new material from cellulose. Paper Trade Jour. 108(13):11. Mar. 30, 1939. (Published at 15 West 47th St., New York, N.Y.) 302.8 P196  
"The material is chemically pure cellulose, which comes from the machine as a finished fabric, without necessity for processing or weaving."
2545. Reich produces more rayon to replace cotton. "Textil-Zeitung" predicts U.S. will never recover lost lint market. Cotton Trade Jour. 19(30):6. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2546. South Carolina mills employ more workers. Cotton Trade Jour. 19(30):6. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Extracts from a study recently released by Dr. William P. Jacobs, of Clinton, S.C., executive vice-president of the South Carolina Manufacturers Association.
2547. Textile fiber relations. Production and consumption of rayon and cotton--Weaving and loom statistics a better indicator of rayon's progress--High prices weaken cotton's position. Amer. Wool & Cotton Reprtr. 53(28):11-12, 43-44. July 13, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
2548. [Textile organon] World rayon production. Rayon Organon 10(7):88-95. June 1939. (Published by Textile Economics Bureau, Inc., 21 East 40th St., New York, N.Y.) 304.8 T3128  
"Annual study of world rayon production by countries, covering both rayon filament yarn and rayon staple fiber."
2549. Trade increases following subsidy. Cotton Digest 11(43):3. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

2550. U.S.-Havre trade stopped, pending news of subsidy.  
Cotton Trade Jour. 19(29):1. July 22, 1939.  
(Published at 810 Union St., New Orleans, La.)  
72.8 C8214  
A cable from Havre Association of Cotton Selling Agents is quoted.
2551. The use of China cotton in the United States.  
Cotton [Atlanta] 103(7):66. July 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
2552. Van Beek, Heinz. Properties of staple rayon and cotton. Chem. Abs. 33(5):1950. Mar. 10, 1939.  
(Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am33C  
From Deut. Winker-Ztg. 58(7):20. 1938.  
"A comparison.-Leopold Schefflan."
2553. Wisselink, J. De textiel-contingenteering. De brochure de C.O.T.I. Economisch-Statistische Berichten 24(1213):251-255. Mar. 29, 1939. (Published by the Nederlandsch Economisch Instituut, Rotterdam, Netherlands) 280.8 Ec722  
The textile quota.  
A discussion of the material in the pamphlet issued by the Commissie voor Overleg inzake Textiel-Import, entitled "Werd door contingenteeering gezonde werkverruiming verkregen?" The pamphlet takes up the question of quotas in the textile industry, including such matters as the working of the quota, quotas from the viewpoint of trade, and the Netherlands as the dumping ground of Europe.
2554. Yugoslavia--Cement for U.S. cotton. Textile Weekly 23(591):854. June 30, 1939. (Published at 49, Deansgate, Manchester, 3, Eng.) 304.8 T3127  
"The Yugoslav Government is reported to be giving serious consideration to a proposal to barter cement for U.S.A. cotton."

See also Items nos. 2432, 2511, 2512, 2562, 2576, 2603, 2632, 2694, 2695, 2703, 2713, 2720, 2733, 2734, 2744, 2765, 2768, 2787.



Supply and Movement

2555. Brazilian cotton and the U.S.A. Revista do Algodao 8(48):2719-2724. May 1939. (Published at Rua de S. Bento, 389, Sao Paulo, Brazil)  
Competition between the two countries is discussed.
2556. Brazil's prices ease as German demand ceases. Season called successful; writer sees no chance for acreage reduction. Cotton Trade Jour. 19(29):6. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2557. La campagne cotonnière au Congo Belge. Comité Cotonnier Congolais, Bulletin Trimestriel 4(14): 55. July 1939. (Published at 27, rue du Trône, Bruxelles, Belgium)  
The cotton season (1939) in the Belgian Congo.
2558. Chavirin, Ivan. O "dumping" industrial Japonês e a nossa exportação algodoeira. Ouro Branco 4(12):20-21. April 1939. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brazil)  
Japanese industrial "dumping" and our cotton exports.
2559. Chegoin, Ravary de. Le coton et ses sous-produits au Bresil. Revue de Botanique Appliquée et d'Agriculture Tropicale 19(213):366-367. May 1939. (Published at 57, Rue Cuvier, Paris (V<sup>e</sup>) France) 26 R323  
Cotton and its by-products in Brazil (production)
2560. [Cook, John] Sea island cotton. The question of Florida's competition. West India Com. Circ. 54(1052):27-28. Jan. 26, 1939. (Published at 14, Trinity Square, London, E.C.3, England) 8 W524  
"Discusses the measures taken to foster the industry in the West Indies, and the possible effects of competition from the United States should there be an increase in Sea Island cultivation in that country."-Empire Cotton Growing Rev. 16(3):216. July 1939.
2561. Cotton acreage smallest since 1899. Cotton Digest 11(41):4. July 15, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"Acreage of cotton in cultivation in the

United States on July 1 was estimated by the crop reporting board to be 24,943,000 acres."

2562. Cox, A.B. Cotton. Tex. Business Rev. 18(5):7-8. June 28, 1939. (Published by Bureau of Business Research, University of Texas, Austin, Tex.)  
280.8 T312

"In spite of Government interference of normal processes of cotton marketing since 1929 and enforced reduction of cotton production in large amounts since 1933, world production is still increasing at a greater rate than consumption."

2563. Davis, K.C. Quality, yield, and production of cotton in Oklahoma 1938. Okla. Agr. Expt. Sta. Current Farm Econ. 12(3):81-88. June 1939. (Published by the Department of Agricultural Economics, Oklahoma A. & M. College, Stillwater, Okla.) 100 Ok4

2564. de Prat, D. Le développement des cotons exotiques dans la dernière décade. Association Cotonnière Coloniale Bulletin Trimestriel 37(35):75-78. July 1, 1939. (Published at 55, Rue de Châteaudun, Paris, XIX<sup>e</sup> France) 72.9 As7

The development of exotic cottons in the last decade.

2565. Drought continues to affect Chinese cotton crop. Foreign Crops and Markets 39(4):69-70. July 22, 1939. (Published by Bureau of Agricultural Economics, U.S. Department of Agriculture, Washington, D.C.) 1.9 St2F

2566. Egyptian cotton acreage reduced. Foreign Crops and Markets 39(4):71. July 22, 1939. (Published by Bureau of Agricultural Economics, U.S. Department of Agriculture, Washington, D.C.) 1.9 St2F  
Acreage for 1939 is given.

2567. French colonial cotton production increases rapidly. Cotton Trade Jour. 19(26):6. July 1, 1939. (Published at 810 Union St., New Orleans, La.)  
72.8 C6214

2568. La importancia del algodón en los países Sudamericanos. Argentine Republic, Junta Nacional del Algodón, Boletín Mensual no.50, pp.350-352. June 1939. (Published at Buenos Aires, Argentina)  
72.9 Ar3

From "El Comercio" of Lima, Peru.

The importance of cotton in the South American countries.



2569. India. Indian central cotton committee. Report on the staple length of the Indian cotton crop of 1938-39 season. India, Indian Cent. Cotton Com., Statis. Leaflet no.1, sixth issue, 7pp. Bombay. 1939.  
Also in Textile Weekly 24(593):45. July 14, 1939.
2570. Japanese cut quota in new plan for growing cotton in North China. Original scheme for producing 10,000,000 piculs in five years abandoned by overseas ministry for output of 5,000,000 piculs in three years--Will ship seed to growing areas and establish experimental station. Cotton Trade Jour. 19(29):8. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2571. Johnston [Oscar] predicts future of 1939 crop. Cotton Digest 11(39):3. July 1, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
2572. Minimum for 1940 cotton crop is set at 10,000,000 bales. Cotton Trade Jour. 19(29):8. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2573. [Molyneaux, Peter] [Texas cotton acreage smallest in 35 years and exports of American cotton less than those of any year since 1882.] Tex. Weekly 15(28):1. July 15, 1939. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31 Editorial.
2574. U.S. Department of commerce. Bureau of the census. Cotton production in the United States, crop of 1938, prepared under the supervision of Harvey J. Zimmerman. 37pp., processed. Washington, U.S. Govt. print. off., 1939.

See also Items nos. 2430, 2431, 2432, 2436, 2450, 2456, 2457, 2467, 2511, 2512, 2576, 2626, 2639, 2730, 2743, 2765, 2766, 2775, 2776, 2777, 2780, 2785, 2788, 2790, 2791.

### Prices

2575. Los agricultores algodonereros piden la fijación del precio minimo para el algodón. Entidades cooperativas insisten ante el Ministerio del ramo en la necesidad de que le sea fijado el precio



minimo. Gaceta Algodonera 16(184):1-2. May 31, 1939. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

Cotton farmers demand the fixing of a minimum price for cotton. Cooperatives insist before the branch of the Ministry on the necessity of fixing a minimum price.

2576. Howell, L.D. Cotton prices in spot and futures markets. U.S. Dept. Agr. Tech. Bull. 685, 72pp. Washington. 1939.

Literature cited, pp. 70-71.

"An understanding of cotton prices and marketing involves a knowledge of the supply of and the demand for cotton and information on the various types of markets. Information is presented in this bulletin on the nature and sources of, and the changes in, the supply of and the demand for cotton; on the interrelationships between the supply, demand and prices of cotton; and on the nature, characteristics, and functions of, and prices in, the various types of cotton markets."

2577. Jones suggests plan to reduce price of goods. Solution of cotton problem to mark 'turning point' of economic adjustment. Cotton Trade Jour. 19(28):7. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Remarks of the Hon. Marvin Jones of Texas are quoted.

2578. [Lawler, H.H.] Foreign cotton prices drop 2 cents is report. Cotton Trade Jour. 19(26):1. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Prices have dropped "2 cents a pound to meet the threat of a United States export subsidy."

2579. Sees no reason for lint sales at cheap basis. Writer comments on forward commitments; expects high basis. Cotton Trade Jour. 19(27):1, 5. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2580. Westbrook, E.C. Team up for better cotton prices this fall. Prog. Farmer (Car.-Va. ed.) 54(4): 26. April 1939. (Published at Professional Bldg., Raleigh, N.C.) 6 P945

See also Items nos. 2512, 2547, 2556, 2719, 2766.

Marketing and Handling Methods and Practices

2581. Call cotton and market manipulating. Textile Bull. 56(9):18,64-67. July 1,1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82

Extracts from "hearings before the Committee on Agriculture and Forestry, United States Senate, Seventy-fourth Congress, second session pursuant to S. res. nos. 103,125,172, and 182, April 1 to 30,1936."

2582. Caterson, Herbert. Cotton exchange members discuss futures contract. Change in base to 15/16-inch among proposals considered--Vote by general body needed to get new accord. Daily News Rec. no.156, pp.1,15. July 6,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

Report of "a meeting of cotton manufacturers, shippers and brokers held in the Board Room of the New York Cotton Exchange" July 5,1939.

2583. Caterson, Herbert. Cotton exchange of N.Y. to meet on contract July 5. Special committee will recommend six changes in attempt to satisfy demands of mills, shippers, brokers. Daily News Rec. no.146, pp.1,8. June 23,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

2584. Changes planned in India cotton exchanges. Would create ring where small trader can operate with 10-bale units. Cotton Trade Jour. 19(28):6,8. July 15,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2585. Mercado de algodón de Buenos Aires. Estatutos de la sociedad anónima... Oro Blanco 2(22):11-12. April 1939. (Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6

To be continued.

Statutes of the company...

2586. New call cotton data regarded as mill protection. Daily News Rec. no.146, p.11. June 23,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

"A little more than a month ago the CEA commenced the inside story of 'call cotton'--records of purchases and sales from the leading



cotton merchants of America, on which the price remains unfixed. This report is condensed, issued weekly, and reveals the amount outstanding on each future month in the New York market."

2587. [New York cotton exchange] Gotham cotton exchange members approve changes to "broaden" future contract; must vote again. Cotton Trade Jour. 19(27):1,7,8. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2588. [New York cotton exchange] The New York cotton exchange, what it is, what it does, the service it renders, and some facts of interest in connection with trading. 23pp. [New York, 1939] Pamphlet prepared for visitors to the New York World's Fair 1939.

2589. N.Y. exchange votes Saturday trading. Cotton Digest 11(40):6. July 8, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"The New York Cotton Exchange voted last week to remain open on Saturdays, although banks of that city will close on Saturdays during July and August."

2590. Pedroza de Andrade, Jaoa. A conquista de novos mercados algodoeiros. Ouro Branco 4(12):15-16, 18. April 1939. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brazil)  
The acquisition of new cotton markets.

See also Items nos. 2576, 2607, 2724, 2742, 2745, 2758, 2767.

#### Marketing Services and Facilities

2591. [American cotton cooperative association] Reclassifying loan proposed by ACCA. Cotton Digest 11(38):9. June 24, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"A proposal to reclassify 1934 loan cotton held by the government has been submitted by the American Cotton Cooperative Association."

2592. Bankers oppose CCC's taking over loan stock. Cotton Trade Jour. 19(26):1,8. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Also in Cotton Digest 11(39):12. July 1, 1939.



2593. Call of cotton loans on fresh grading flayed.  
S.C. Market Bull. 13:1. July 6, 1939. (Published  
by Commissioner of Agriculture, Commerce and  
Industries, Anderson, S.C.) 280.39 So8  
"South Carolina sounded a protest today  
against the federal government's calling of loans  
on cotton which has recently been reclassified by  
it and found, it is maintained, to be below the  
grade and staple originally established and  
upon which the loans were made."
2594. A classing service for organized cotton growers.  
Prog. Farmer (Tex. ed.) 54(8):5. August 1939.  
(Published at 1105 Southland Life Annex, Dallas,  
Tex.) 6 T311  
Editorial.
2595. La conferencia internacional sobre los standards  
universales de algodón. Argentine Republic,  
Junta Nacional del Algodón, Boletín Mensual  
no. 50, pp. 341-343. June 1939. (Published at  
Buenos Aires, Argentina) 72.9 Ar3  
The international conference on universal stand-  
ards for cotton.  
Report of the conference held in Washington,  
D.C., March 13-15, 1939.
2596. Farmer groups ask free class of government. Expect  
900 improvement bodies to take advantage of new  
service. Cotton Trade Jour. 19(29):1. July 22,  
1939. (Published at 810 Union St., New Orleans,  
La.) 72.8 C8214  
"Cotton improvement groups in 13 States have  
applied for free classing and market news ser-  
vices during the ginning season for their 1939  
crop, the Agricultural Marketing Service of the  
U.S. Department of Agriculture announced."  
Also in Cotton Digest 11(42):9. July 22, 1939.
2597. Lanham, W.B. Cotton classing and market news.  
Agr. Situation 23(7):20-21. July 1939. (Pub-  
lished by U.S. Department of Agriculture, Bureau  
of Agricultural Economics, Washington, D.C.)  
1 Ec7Ag  
"Facilities have been set up for the classi-  
fication of cotton from the 1939 crop, authorized  
by Congress in the Grade and Staple Estimates  
Act. Free classification of cotton will be pro-  
vided cotton growers in 1,000 'improvement'  
communities this season."

2598. Loan not needed for 1939 crop. Cotton Digest 11(43):8. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial.
2599. [New York cotton exchange] Loan rate has wide range. Cotton Digest 11(40):6. July 8, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"A loan somewhere in the range of 8.19 and 11.81 cents is indicated for the 1939 cotton crop."
2600. Overclassing of loan stocks adds to mill's burden. Daily News Rec. no. 162, p. 9. July 13, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
2601. Simmons, Milton. Free government classing service is discussed. Producer benefits more from trade class than govt.'s, reported. Cotton Trade Jour. 19(26):7. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2602. South Carolina's legislature joins Jones in fight for farmers loan cotton equity. Time extension on refunds to farmers asked. S.C. Market Bull. 18:1. July 6, 1939. (Published by Commissioner of Agriculture, Commerce and Industries, Anderson, S.C.) 280.39 So8
2603. Textile head protests moving cotton to ports. Selection of bales for Britain at Atlantic and Gulf ports means unneeded expense, Congress told. Cotton Trade Jour. 19(28):1, 5. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2604. [Tinsley, Harold K.] Farmers urged to apply for free classing early. Service open to organized groups seeking to improve cotton. Cotton Trade Jour. 19(27):3. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The service offered by the Division of Cotton Marketing of the Agricultural Marketing Service is announced.



2605. War risks in United States. Cotton Trade Jour. 19(30):1. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The formation of the American Cargo War Risk Reinsurance Exchange, in New York City, is now officially announced.
2606. Why prolong the agony? Farm and Ranch 58(7):3. July 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
Editorial opposing the government loan policy.
2607. Williams, Dameron H. "King cotton" in the dog house. Textile Bull. 56(9):22, 50-51, 54. July 1, 1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 S082  
Paper presented at annual convention of Southern Textile Association, Myrtle Beach, S.C., June 16-17, 1939.  
The author discusses "two matters of interest to all of us. The first division has to do with raw cotton, its handling, grading and general characteristics. Secondly, we are all interested in the cotton situation, the carryover now in the government loan, proposed remedies, prospects for the future and many things happening to us who literally live in the cotton business."  
Also in Amer. Wool and Cotton Reprtr. 53(28): 15-16. July 13, 1939.

See also Items nos. 2714, 2746, 2748, 2764, 2767.

### Marketing Costs

2608. Attack on low rates to coops. in N.O. public cotton warehouse develops into hot controversy. Private warehousemen back McKay; Orleans shippers stick to guns. Cotton Trade Jour. 19(30):3, 5. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(43):4. July 29, 1939.
2609. Dallas shippers propose contract change. Cotton Digest 11(43):10. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Discussions of ocean freight rates from Texas ports are noted.



2610. J. Airey charges N.O. public whse. with favoritism. Coops. get lower storage rate than trade, it is revealed. Cotton Trade Jour. 19(29):1,7. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(42):9. July 22, 1939.
2611. Reduce freight rates from Southeast to Southwestern points. Cotton Trade Jour. 19(30):8. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Rates on cloth and finished articles are reduced.
2612. Steamship contracts being offered. Cotton Digest 11(39):8. July 1, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial on the effort "being made by the Gulf conference steamship lines to do a closed business in ocean freight on cotton."
2613. Steamship contracts may do harm. Cotton Digest 11(41):10. July 15, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial regarding conferences "being held between members of the steamship conferences and cotton exporting firms on the question of placing in effect a contract system for transporting cotton to Europe."
2614. Williams, Ben J. Cotton shippers "on spot" as steamship lines insist they sign rate agreement. Cotton Trade Jour. 19(29):1,5. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

#### Cooperation in Marketing

2615. Andrews, Stanley. Coops renew fight for old board claim. Amer. Cotton Grower 5(2):7. July 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
"The Farm Board offered loans through the cooperatives but did not pay the carrying charges, did not carry all of the losses incident to the cotton nor the overhead costs of the associations in handling the cotton. When settling time came the cooperatives were not repaid the funds used."

2616. Cooperatives to be paid. Cotton Digest 11(41):14. July 15, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The reimbursements to certain cotton cooperative associations for losses under the Federal Farm Board, subject to deduction of obligations to the government, are noted.

2617. Lowry, O.M. Annual meeting Brazos valley assn. completes another successful year. Tex. Co-op. News 19(7):1,3. July 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

Report of annual meeting of Brazos Valley Cotton Cooperative Association held at Bryan, Texas, June 1939.

2618. [Oklahoma cotton growers association] Annual OCGA meeting is big success. Okla. Cotton Grower 19(10):1,4. June 15, 1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

Report of 19th annual convention held May 22nd in Oklahoma City.

See also Items nos. 2535, 2718.

### UTILIZATION

#### Fiber, Yarn and Fabric Quality

2619. Alexander, Jerome. Textile fibers. Chemical and physical aspects. Indus. and Engin. Chem., Indus. ed. 31(5):630-642. May 1939. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 J825

Literature cited, p.642.

2620. Bot, A.C.W., and Van Vreeswijk, A.C. Über den einfluss von licht, sauerstoff und wärme auf die haltbarkeit von jutegarnen. Melliand Textilberichte 20(2):115-118. February 1939. (Published at Heidelberg, Germany) 304.8 T312

Footnote references.

To be continued.

Influence of light, oxygen and heat on the strength of jute yarns.

"Tests were carried out on various qualities of jute yarns and on linen, hemp and unbleached cotton yarn. Samples were exposed to daylight for periods of 7 and 12 months and changes in weight



and strength and in alcohol-benzene extract, solubility in 1 per cent. NaOH, lignin and cellulose contents and cellulose viscosity were determined. Other samples were heated in an electric oven at 120 and 125° C. for different periods and the effects of the heat treatment on moisture regain after subsequent exposure to air of 65 per cent. R.H., extension at break, strength and regularity of strength, and chemical composition were determined. Investigations were also made of the effects on strength and chemical composition of illumination for 62 hours in the Fugitometer, and of the oxygen absorption and the loss in strength when samples of the yarns were enclosed in an atmosphere of oxygen and exposed to sunlight. The results are tabulated and discussed and the stabilities of the different types of yarns are compared...-C."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(10): 304-305. June 1, 1939.

2621. Champetier, G. Les applications de la diffraction des rayons X a l'étude des fibres textiles. *Technique Moderne* 29(24):809-815. Dec. 15, 1937. (Published at 92, Rue Bonaparte, Paris (6<sup>e</sup>) France)

Footnote references.

The applications of x-ray diffraction in the study of textile fibers.

2622. Cox, E.G. X-ray studies of cellulose and other carbohydrates. *Soc. Dyers and Colourists, Jour.* 55(2):89-90. February 1939. (Published at Ocean Chambers, 32/34 Piccadilly, Bradford, Eng.) 306.9 Sol

Summary of address given before the Birmingham Section of the Society of Chemical Industry and the Birmingham University Chemical Society, on 14th November 1938.

A study of the structure of cellulose is given.

2623. Depe. La frisure dans la fibre de coton. Un élément d'appréciation important de la qualité du textile. *Association Cotonniere Coloniale Bulletin Trimestriel* 37(35):73-74. July 1, 1939. (Published at 55, Rue de Chateaudun, Paris XIX<sup>e</sup> France) 72.9 As7

From *L'Industrie Textile*, December 1938.

Curliness in the cotton fiber. An important factor in the quality of cloth.



2624. Fergusson, H.T. The testing of the waterproofness of fabrics. Textile Inst. Jour. 30(6): T99-T102. June 1939. (Published at 16 St. Mary's Parsonage, Manchester, 3, Eng.) 73.9 T31
2625. Frey-Wyssling, A. Röntgenometrische vermessung der submikroskopischen räume in gerüstsubstanzen. Protoplasma 27(3):372-411. March 1937. (Published by Verlag Gebrüder Borntraeger, Leipzig, Germany) 442.8 P94  
 Literature cited, p.411.  
 X-ray measurement of submicroscopic spaces in fibrous substances.  
 "An X-ray investigation of the intermicellary spaces in fibres has been carried out by staining them with the dichroic gold and silver stains and measuring the size of the metallic particles. The X-ray measurements point to a mean particle size of 85-135 A in cellulose, 50A in viscose rayon and real silk, and 60A in cellulose acetate rayon and wool. The result is unexpected since calculations of intermicellary space from swelling measurements lead to diameters of a lower order of magnitude. Considerations of the dichroism suggest, however, that the sub-microscopic system is one of very long capillaries (possibly continuous ones) with diameter about 100 A. A distinction is drawn, therefore, between intermicellary spaces accessible to swelling agents and these new sub-microscopic capillaries that are filled with protoplasm or incrusting substances in the living fibre and with air in the dried condition.-C."-Textile Inst. Jour. 29(3): A166. March 1938.
2626. Gamarra Dulanto, Luis. La calidad comercial de nuestros algodones. Agronomia 4(16):7-14. April 1939. (Published by Centro de Estudiantes de Agronomia, La Molina, Lima, Peru) 9.8 Ag83  
 The commercial quality of our cottons.
2627. Henk, Hans-Joachim. Die einwirkung des lichtes auf zellulosefasern. Melliand Textilberichte 19(9):730. September 1938. (Published at Heidelberg, Germany) 304.8 T312  
 The action of light on cellulose fibers.  
 "Although controlled brief exposure to light renders cellulose mechanically stronger and

chemically less reactive, prolonged exposure causes degradation, which is favored by (1) light of short wave length, (2) lack of gloss in the cellulose and (3) various catalysts including various metals and certain dyes of the indigoid or S color series.-J.W. Perry."-Chem. Abs. 33(1):373. Jan.10,1939.

2628. Kohman, G.T. Cellulose as an insulating material. Indus. and Engin. Chem., Indus. ed. 31(7):807-817. July 1939. (Published by American Chemical Society, Mills Bldg., Washington, D.C.)  
381 J825  
Literature cited, pp.816-817.

2629. Lieser, T., Henrich, L., and Fichtner, F. Zur kenntnis der kohlenhydrate. XI. Die reaktionsweise der cellulose mit alkalien. Justus Liebigs Annalen der Chemie 538(2):99-109. May 4,1939. (Published at Berlin, Germany)  
384 An7

Footnote references.

Carbohydrates. XI. The method of reaction of cellulose with alkali.

"Cotton linters treated with 5 N sodium hydroxide, part of the excess alkali removed by pressing and the remainder by washing repeatedly with isopropyl alcohol, gives a product with 27-28% sodium hydroxide... If ethyl alcohol or propyl alcohol is used for washing, the product contains 12.9 or 19.8% of alkali...-C.J.W."-Inst. Paper Chem., Bull. 9(10):441-442. June 1939.

2630. Matano, Chujiro. On the x-ray diagrams of fibre structures. Phys. Math. Soc. Japan, Proc. (3rd ser.) 21(1):14-20. January 1939. (Published by Faculty of Science, Tokyo Imperial University, Tokyo, Japan) L.C.

"The intensity distribution of Debye rings due to the general fibre structures was determined by using the conception of the reflection of X-rays by the crystallographic plane and of the diffraction as the unidirectional grating by the zone in each crystallite, when the beam of X-rays was projected obliquely to the fibre axis. And as the application to the special cases, the calculated values and the experimental results were compared in the cases of the simple and ring fibre structures."



2631. Möller. Einfluss der garndrehung auf den gewebe-  
charakter. Spinner und Weber 57(20):7-8. May  
19,1939. (Published at Pössneck, Germany)  
304.8 Sp41

Influence of yarn twist on fabric character.

"The influence of yarn twist on the appearance of fabrics is discussed and tables showing the most common twists for different types of cotton yarns are given. The effects of mixing yarns of opposite twists are described and shown in diagrams and it is pointed out that varying light and shade effects can be obtained in this way. In twill fabrics the twill effect is most marked when the slope of the twill line is in the opposite direction to that of the fibres in the yarns. The difference in appearance between the two sides of the fabric is due to the difference in fibre inclination in relation to the twill line. The direction of yarn twist has a similar influence on the clearness of sateen ribs.-C."-Brit. Cotton Indus. Res. Assoc., Summary of Current Lit. 19(12):356. July 1,1939.

2632. Schmalfluss, Gottlob. Verminderung grosser nummernschwankungen. Klepzig's Textil-Zeitschrift 42(20):317-319. May 17,1939. (Published at Taubchenweg 23, Leipzig C 1, Germany)

Reduction of large count variations.

"It is pointed out that variations in yarn counts are more frequent with high-draft systems than with ordinary drafts and the reason for this fact is explained. The case of a 40's yarn showing variations over a range amounting to 36.75 per cent. of the theoretical counts is studied. Examination of slivers and roving at different stages showed the irregularity to be present in the roving and to have originated mainly in the drawing process. By reducing the speed of the front roller, using three passages of drawing, 8-fold instead of 6-fold doubling, and producing a finer sliver on the drawframe it was found possible to reduce the range of variation in the final yarn to 13.75 per cent.-C."-Brit. Cotton Indus. Res. Assoc., Summary of Current Lit. 19(12):352. July 1,1939.

2633. Schwarz, E.R. Fundamentals of the new textile technology. Textile Bull. 56(9):15-16,55,58-59,62. July 1,1939. (Published by Clark Pub-



lishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 S82

Paper presented at annual meeting of Southern Textile Association, Myrtle Beach, S.C., June 16, 1939.

Also in Amer. Wool & Cotton Reprtr. 53(25): 15-16, 40-42. June 22, 1939.

2634. Sea island cotton. Characteristics of West Indian product. West India Com. Circ. 54(1055):93. Mar. 9, 1939. (Published at 14, Trinity Square, London, E.C.3, Eng.) 8 W524

"Twofold yarns guaranteed to be made of 100 per cent. West Indian Sea Island cotton have been given the trade-mark of Sylex by the Fine Cotton Spinners' and Doublers' Association, and an attractive folder has been published describing their good qualities."-Empire Cotton Growing Rev. 16(3):216. July 1939.

2635. Shipley, J.H., Campbell, W. Boyd, and Maass, O. The heat content of water adsorbed on cellulose. Canad. Jour. Res. B17(1):40-50. January 1939. (Published by National Research Council, Ottawa, Canada) 470 C16

References, p.50.

"A new adiabatic-electrical calorimeter is described."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(8):244. May 1, 1939.

2636. Staudinger, H. Highly polymerized compounds. The constitution of cellulose. Chem. Abs. 33(4):1490. Feb. 20, 1939. (Published at Mills Bldg., Washington, D.C.) 381 Am33C

From Holz Roh- u. Werkstoff 1, 259-265. 1938.

"S. reviews previous work on the constitution of cellulose and gives data showing the relation between the degree of polymerization and various properties. The chem. and phys. properties of cellulose are discussed in relation to its macromol. structure. Lignin is not highly polymerized.-R.H. Bacchler."

2637. "Technologist." Solution of cellulose in cuprammonium. New facts concerning an important reactivity of cellulose. Textile Mercury and Argus 100(2621):759, 764. June 16, 1939. (Published at 41, Spring Gardens, Manchester, Eng.) 304.8 T318

2638. [Textile institute] "Standardisation in textiles."  
Textile Inst. Jour. 30(6):S1-S16. June 1939.  
(Published at 16 St. Mary's Parsonage, Manchester,  
3, Eng.) 73.9 T31  
History of the movement to establish standards  
in the British textile industry. Standards for  
"S" and "Z" twist and for yarn counts are includ-  
ed.  
Also in Textile Weekly 24(593):39,41-42. July  
14,1939; 24(594):77. July 21,1939.
2639. Waelkens, M. Schommelingen in de vezellengte big  
katoen, teeltseizoen 1935-36. 5pp. Leuven,  
Drukkerij Fr. Ceuterick, 1938.  
In Dutch. French summary, p.5.  
Variations in the length of cotton fibers,  
season 1935-36. (Experiments in the Belgian  
Congo)  
Reprint from Koloniale Landbouwdagen January  
29-30,1937.
2640. Wergin, W. The inner structure of the secondary  
wall layers of vegetable cell walls. Lawrence  
Col., Inst. Paper Chem., Bull. 9(10):448. June  
1939. (Published at Appleton, Wis.) 302.9 L43  
From Holz Roh- u. Werkstoff 2(3):97-99. March  
1939.  
"Longitudinal sections of cotton hairs, when  
carefully allowed to swell in cuprammonium-sodium  
hydroxide solution, show under the microscope  
with quartz optic and with ultraviolet light  
illumination, that the cellulose lamella consists  
of fibrils which are imbedded in a substance  
capable of swelling. The fibril swells longitu-  
dinally because of layers which lie at right-  
angles to the axis and which also swell. The  
fibril itself consists of small, almost square  
building stones of 0.25 u in length.-F.E.B."

See also Items nos. 2424, 2552, 2771, 2781.

#### Technology of Manufacture

2641. Beats per inch on pickers. Cotton [Atlanta] 103  
(7):91-92. July 1939. (Published by W.R.C.  
Smith Publishing Co., Grant Bldg., Atlanta, Ga.)  
304.8 C823



2642. Card grinding under the new act. Methods of driving the doffer and cylinder during grinding without removing the main belt from the card. Textile Mercury and Argus 100(2608):329. March 17, 1939. (Published at 41, Spring Gardens, Manchester, Eng.) 304.8 T318  
 "Amongst other safety precautions which are to be enforced under the new [British] Factories Act, 1937, it is enacted that the main driving belt of carding engines has not to be removed from the line shaft."
2643. How to prevent uneven yarn. Textile Bull. 56(8): 18,40-41. June 15, 1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82  
 Number nineteen, by D.E.L.; Number twenty, by J.F.P.
2644. Kollmann, Leo. The action of foam on crude cotton. Chem. Abs. 33(5):1951. Mar. 10, 1939. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am33C  
 From Textil Betrieb Nov., 1938, 16, 18-20.  
 "For the cleaning of crude cotton with foam it is necessary to use strong alkalies and to maintain high temps. to obtain good results.- Leopold Schefflan."
2645. Lyon, H. Grady. The lap meter x-rays the picker room. Cotton [Atlanta] 103(7):52-53. July 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823  
 The use of the lap meter is described.
2646. Milula, G. Die praktische verwendung graphischer darstellungen in der baumwollspinnerei. Monatschrift für Textil-Industrie 54(3):65-68. March 1939. (Published at Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53  
 The practical application of graphic presentations in cotton spinning.  
 "The advantages of graphical methods are discussed and examples showing the construction and use of nomograms for production and other calculations for various machines used in cotton spinning mills are studied.-C."-Textile Inst. Jour. 30(6):A380. June 1939.



2647. "Mule Overlooker." The mule rim shaft. Practical guidance on maintenance and removal. Textile Weekly 24(592):17-18. July 7, 1939. (Published at 49, Deansgate, Manchester, 3, Eng.) 304.8 T3127
2648. The old card doctor. In which he prescribes remedies for leaking comb boxes on cards, and gives an experience with drawing frames. Cotton [Atlanta] 103(7):93. July 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
2649. Pratt, Horace L. Spinning room practice. Article 4. Cotton [Atlanta] 103(7):48-50, 55. July 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823  
 "The author gives a detailed study of the spinning ring and traveler, with comments on bad work caused by worn rings and travelers."
2650. A ring frame cop fault. How to overcome "run-under bottoms." Textile Weekly 23(591):863, 865. June 30, 1939. (Published at 49, Deansgate, Manchester, 3, Eng.) 304.8 T3127
2651. The size of the roving bobbin and its effect on ends down in spinning. Cotton [Atlanta] 103(7):88-89. July 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
2652. Stein, H. Die beobachtung rasch verlaufender bewegungsvorgänge. Melliand Textilberichte 20(4):262-266. April 1939. (Published at Heidelberg, Germany) 304.8 T312  
 The observation of rapidly rotating objects.  
 "The observation of rapidly rotating objects by means of stroboscopic devices of slit-disc type is discussed and erroneous impressions obtained in the observation of ring spinning spindles with a device in which the slit is formed in a rotating cylindrical casing surrounding the light source are pointed out. The difficulties are avoided by the use of an intermittent light source instead of a continuous source of light and a rotating slit. Glow lamps controlled by suitable motor-driven contact systems may be used but the intensity of illumination with such lamps is very low. A suitable device which pro-

vides high-intensity illumination and enables photographic records to be obtained is described ...-C."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(10):289-290. June 1, 1939.

2653. Young, Briggs. Variation in waste from cards. Cotton [Atlanta] 103(7):54-55. July 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

### Technology of Consumption

2654. Another cotton road planned. Cotton Trade Jour. 19(28):6. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
"Two miles of cotton road pavement will be laid beginning August 1 between Grand Prairie and Cedar Hill," Texas.

2655. Auto industry uses most cotton. Cotton Digest 11(43):10. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Extracts from an address by R.J. Cheatham before the chemurgic group at Huntsville, Texas.

2656. Cotton highways. Cotton Digest 11(43):12-13. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Reprinted from the Houston, Texas, Post.

2657. Cotton: new uses for our surplus. U.S. News 7(29):7. July 17, 1939. (Published at 2201 M St., N.W., Washington, D.C.) 280.8 Un33A  
Work of the U.S. Department of Agriculture is described with special reference to cotton hosiery.  
Also in Cotton Trade Jour. 19(29):1,6. July 22, 1939.

2658. "Cotton streets" for Greenville [Mississippi]. Cotton Trade Jour. 19(26):1. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2659. Cotton to be used for tire cord market. Okla. Cotton Grower 19(10):1. June 15, 1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4



2660. Officials are well satisfied with Memphis cotton road. Jour. Com. 181(13979):10. July 14, 1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
2661. Plastic from cotton burs. Farm and Ranch 58(7):26. July 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
 "A composition plastic, new byproduct of cotton, has been developed at Texas Technological College by Dr. R.C. Goodwin, head professor of chemistry and chemical engineering."
2662. Sea island cotton for air defence? Crown Colonist 9(88):206. March 1939. (Published at 33, Tottenham St., Westminster, London, S.W.1, Eng.)  
 "The possibilities of using fabric made of Sea Island cotton in connection with balloon barrages in the United Kingdom are being considered by the Air Ministry. The Ministry have also experimented successfully with cotton fabric for flare parachutes, and it is hoped that the Sea Island variety will eventually be used, creating a new and important market for the industry."-Empire Cotton Growing Rev. 16(3):250. July 1939.  
 Also noted in West India Com. Circ. 54(1055):93. Mar. 9, 1939.

See also Items nos. 2551, 2638, 2735, 2771, 2790.

#### COTTONSEED AND COTTONSEED PRODUCTS

2663. American oil chemists' society. Color committee. Report...for 1938-39. Oil and Soap 16(7):135-136. July 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82  
 Includes revised "rules for determining the colors of oils and fats."
2664. American oil chemists' society. Fat analysis committee. Report...1938-39. Oil and Soap 16(7):139-140. July 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82
2665. American oil chemists' society. Moisture committee. Report...[1939] Oil and Soap 16(7):142. July 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82  
 Includes report of C.P. Brenner on drying of cottonseeds and cottonseed meal.

2666. American oil chemists' society. Oil characteristics committee. Report...for 1938-39. Oil and Soap 16(7):141-142. July 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

"This committee is continuing its work on cottonseed oil and submits a report from the laboratory of Mr. J.J. Vollertsen on five samples of Texas Oil and three from Georgia, completely analyzed in accordance with the policy of the committee to secure as much continuous and related data as possible on single samples."

2667. American oil chemists' society. Seed analysis committee. Report...[1939] Oil and Soap 16 (7):138. July 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

"The work of the Seed Analysis Committee was confined mainly to the study of a method for estimating lint on cottonseed which was submitted by Dr. David McNicoll, Chief Chemist of the British Oil and Cake Mills, Ltd., Hull, England, in comparison with a method which the Committee's report of May 1938 favored."

2668. American oil chemists' society. Smalley foundation committee. Report...1938-1939. Oil and Soap 16(7):134-135. July 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

"During these past twenty-one years considerable progress has been made in the accuracy of the determination of oil and nitrogen on cottonseed meal."

2669. Armitage, Frank D. Cotton seed, some observations on its structure. Milling 92(22):632-633. June 3, 1939. (Published at St. Mary's Chambers, St. Mary Axe, London, E.C.3, Eng.) 298.8 M622

2670. Congrès international des oléagineux, 12-13 et 14 Octobre 1931. 252pp. Paris, Exposition Coloniale Internationale, 1931. 307.9 C762  
International Congress of Oils.

Cottonseed oil is included in some of the papers.



2671. Coulson, E.J., and Stevens, Henry. Sensitization of guinea pigs to cotton linters and house dust extracts. Soc. Expt. Biol. and Med., Proc. 40(3):457-460. March 1939. (Published at College of the City of New York, New York, N.Y.)  
442.9 Sol  
Footnote references.
2672. Hobbs, Sam. Price of cottonseed and cottonseed products. Cong. Rec. 84(139):12550-12552. July 12, 1939. (Published by U.S. Congress, Washington, D.C.) 148.2 R24  
Includes letter from T.J. Kidd of Birmingham, Ala.
2673. L'industrie des sous-produits du coton au Congo. Comité Cotonnier Congolais, Bulletin Trimestriel 4(14):56. July 1939. (Published at 27, rue du Trône, Bruxelles, Belgium)  
The industry of the by-products of cotton in the Congo (cottonseed oil).
2674. International institute of agriculture. Oils and fats: production and international trade. Part I. 345pp. Rome, 1939. (Studies of principal agricultural products on the world market. No.4) 280.39 In8  
Cottonseed and cottonseed oil, pp.1-12.
2675. Lard and cotton seed oil. Business Week no.515, p.47. July 15, 1939. (Published by McGraw-Hill Publishing Co., 330 West 42nd St., New York, N.Y.) 280.8 Sy8  
Current market prices are compared.
2676. Meloy, G.S. Relation of the ammonia content of cottonseed to the quantity and quality of cake produced. 3pp., processed. Washington, U.S. Department of agriculture, Agricultural marketing service, [1939]
2677. Meloy, G.S. Variations in the composition and grade of cottonseed produced in the states of Arkansas, Louisiana, Mississippi, and Tennessee, seasons of 1934-35 to 1937-38. 22pp., processed. Washington, U.S. Department of agriculture, Bureau of agricultural economics, 1939.
2678. National cottonseed products association, inc. The price of cottonseed. 6pp. Memphis, 1939.

2679. National cottonseed products association, inc.  
 Rules governing transactions between members...  
 adopted at the forty-third annual session of the  
 association held at New Orleans, Louisiana, May  
 8,9,10,1939, with the charter and by-laws, list  
 of standing committees, names of members and  
 other information. 208pp. [Memphis, Tenn.?  
 1939] 72.9 N213
2680. National oil mill superintendents association.  
 Proceedings of the forty-sixth annual convention...  
 Dallas, Texas, May 24-25-26,1939. Oil Mill  
 Gazetteer 44(1):13,15-40. July 1939. (Published  
 at Warton, Tex.) 307.8 O153
2681. Pilette, M. Le nettoyage mécanique du coton-graines.  
 Comité Cotonnier Congolais, Bulletin Trimestriel  
 4(14):63-67. July 1939. (Published at 27, rue  
 du Trône, Bruxelles, Belgium)  
 To be continued.  
 The mechanical cleaning of cottonseed.
2682. Production, trade, stocks, and disappearance, 1935-  
 38. Fats and Oils Situation no.29, pp.6-55.  
 July 14,1939. (Published by U.S. Department  
 of Agriculture, Bureau of Agricultural Economics,  
 Washington, D.C.)  
 "Data on production, trade, stocks, and dis-  
 appearance of fats and oils in the United States  
 for the years 1935-38 are given in the following  
 tables, which bring most of Statistical Bulletin  
 no.59 to date." Cottonseed oil is included.
2683. Solons strive to raise prices of cottonseed. Con-  
 gressmen, representatives of agriculture and  
 state departments co-operate. Cotton Trade  
 Jour. 19(30):1,5. July 29,1939. (Published  
 at 810 Union St., New Orleans, La.) 72.8 C8214
2684. State trade barriers. Cotton Digest 11(43):13.  
 July 29,1939. (Published at 710 Cotton Exchange  
 Bldg., Houston, Tex.) 286.82 C822  
 Reprinted from the San Antonio, Texas, Express.  
 Efforts of the Texas Cotton Association to  
 remove restrictions on the use of cottonseed oil  
 margarine are noted.



2685. Le triage et le séchage du coton-graines. Comité Cotonnier Congolais, Bulletin Trimestriel 4(14): 56-59. July 1939. (Published at 27, rue du Trône, Bruxelles, Belgium)  
The sorting and drying of cottonseed.
2686. U.S. Department of agriculture. Agricultural marketing service. Methods of chemical analysis and grade calculations for cottonseed for licensed cottonseed chemists, approved by the chief, Agricultural marketing service, July 5, 1939, superseding methods approved June 7, 1938. 12pp., processed. Washington, 1939.
2687. Urbain, W.M., and Roschen, H.L. The absorption spectra of the F.A.C. color standards. Oil and Soap 16(7):124-126. July 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82  
The absorption spectra of the standards adopted by the Fat Analysis Committee of the American Oil Chemists' Society and the American Chemical Society are recorded.
- See also Items nos. 2559, 2715, 2721, 2740, 2747, 2749, 2751, 2752, 2753, 2754, 2755, 2759.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

2688. Agriculture this month. Amer. Cotton Grower 5(2):3. July 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
Includes comment on the Fulmer net weight bill.
2689. The American cotton subsidy. Indian Textile Jour. 49(534):304-305. May 15, 1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2  
Editorial.
2690. Aug. 1 is deadline for beginning of bounty, says Brown. Washington conferees mum on proceedings after Thursday meeting. Clayton is spokesman. Names 8 points cotton men will demand; to cooperate with Dept. Cotton Trade Jour. 19 (28):1,5. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2691. Baggett, R.T. A plan for cotton-crop insurance. Agr. Situation 23(7):10-13. July 1939. (Published by U.S. Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)  
1 Ec7Ag
2692. British barter deal hits snag in U.S. House. Agriculture department may have to resort to 'gentlemen's agreement.' Cotton Trade Jour. 19(29):1,3. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(42):4. July 22, 1939.
2693. Burke, John W. Government still silent on terms of export subsidy. Agriculture department officials said to be debating over "fixed or flexible" bounty. Cotton Trade Jour. 19(27):1,8. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2694. Burke, John W. Jones framing bill to free loan cotton. Trade awaits subsidy announcement by Wallace in vain. Foreign buying ceases. U.S.-British barter deal said to have hit temporary snag. Cotton Trade Jour. 19(29):1. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2695. Burke, John W. May be no subsidy because of barter deal complication. Belief prevails that Britain must be paid cash on 600,000 bales instead of cotton. Cotton Trade Jour. 19(26):1. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
"In the cotton-for-rubber barter agreement between the United States and Great Britain it is specifically stipulated that if there is an export subsidy Great Britain must get the benefit of it."
2696. Burke, John W. Why "flexible" subsidy still lures Wallace. 'Must realize confusion and uncertainty that would result.' Subsidy fund is small. Cotton Trade Jour. 19(28):6. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2697. Business reported better as subsidy program commences. Bounty of 1-1/2 cents being paid on cotton exports from U.S. Cotton Trade Jour. 19(30):1,5. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214



2698. Butler, Eugene. Cotton export subsidy still in the spotlight. Prog. Farmer (Tex. ed.) 54(8): 11. August 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
2699. Butler, Eugene. What's new in agriculture? Secretary Wallace's cotton program: why benefit payments justified. Prog. Farmer (Ga.-Ala.-Fla. ed.) 54(7):14. July 1939. (Published at 821 North Nineteenth St., Birmingham, Ala.) 6 P945G
2700. Caterson, Herbert. Subsidy plan will bring retaliation. Cotton Digest 11(38):5. June 24, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
2701. Clayton wants "fixed" subsidy, not retroactive. Creekmore and Johnston also express views in informal talks. Cotton Trade Jour. 19(28):1,3. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2702. Cotton and mill men hit subsidy at Wallace parley. Conference called to get advice for Govt. said to have brought out opposition to export plan and British shipments. Daily News Rec. no.163, pp.1,4. July 14, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48  
Report of conference at Washington, July 13, 1939.
2703. Cotton barter bill. Internatl. Textile-Apparel Anal. 8(26):2-3. July 1, 1939. (Published by International Statistical Bureau, 70 Fifth Ave., New York, N.Y.) 304.8 B64In  
Comment on bills passed by Congress June 29, 1939.
2704. Cotton stamps. Federal surplus stamp plan may come to aid of domestic cotton. Amer. Cotton Grower 5(2):6. July 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
Prospects for adoption for cotton of the stamp plan of Federal Surplus Relief Corporation are noted.
2705. Cox, A.B. Cotton economy. Subsidy plan is unfair. Basic fundamentals lead to recovery. Cotton Digest 11(40):3,10. July 8, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

2706. Don't bite hand that feeds you. Cotton Trade Jour. 19(29):2. July 22, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Editorial stating that "unless new tariff barriers are erected, and/or import quotas, restrictions and limitations are established, nothing will prevent subsidized exports of cotton, or the products thereof, from flowing back to the United States over existing tariff walls, returning a substantial profit to the operation."
2707. Export subsidy planned and tariff barriers remain. Cotton Digest 11(42):3. July 22, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial.
2708. Flat rate necessary in subsidy application. Cotton Digest 11(39):3. July 1, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial.
2709. Germany, Japan will benefit from subsidy. Bounty will, to some extent offset shortage of foreign exchange. Cotton Trade Jour. 19(27):1,8. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2710. Govt. to subsidize cotton exports despite protests. Daily News Rec. no. 164, pp. 1, 4. July 15, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
2711. [Hochmann, Carl] European cotton agent suggests new export plan. Would have U.S. offer 1c premium to exchange restricted countries. Cotton Trade Jour. 19(27):6. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The plan is that the "United States government allow a premium of... one cent per pound for additional consumption of American cotton" in foreign countries.
2712. How solve the surplus problem? Prog. Farmer (Tex. ed.) 54(7):5. July 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
Editorial suggesting a plan for solving the cotton surplus problem.



2713. Inclusion of fabrics in cotton export subsidy surprises trade. Textile industry held to have much material for study in Wallace's announcement that payments, effective Thursday, will cover cloth as well as fiber. Cotton Trade Jour. 19(30):7. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2714. Jackson [Burris C.] asserts lint loans must be abandoned. Most of industry was opposed to subsidy on cotton exports. Cotton Trade Jour. 19(30):1,5. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2715. [Johnston, Oscar] Review gains in fight for southern oil. 27 bills in state legislatures unfair to margarine defeated. Cotton Trade Jour. 19(30):1. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(43):7. July 29, 1939.
2716. Kent, Frank R. New deal cotton policy puts hole in reciprocal treaties. Wyo. Stockman-Farmer 45(4):3. April 1939. (Published at 110 East 17 St., Cheyenne, Wyo.) 6 W992  
Criticizes the U.S. Department of Agriculture and the "President's recent proposal to subsidize the export of cotton and then to subsidize our cotton textile manufacturers by imposing import quotas upon foreign cotton textiles."
2717. Law compels use of cotton covering. Financ. News 7(24):16. June 24, 1939. (Published at Yusuf Bldg., 43, Esplanade Road, Fort, Bombay, India) 286.8 F496  
"The San Paulo Federal Government (Brazil) according to a law which became effective as from March 1, 1939 compelled the ginnors to cover cotton bales with new cotton covering. No second-hand cotton covering is permitted. Infringements of the new law are punishable by heavy fines."- Entire item.
2718. Loring charges coops. as "just plain gamblers." Cotton Trade Jour. 19(26):1,5. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Report of hearings before the Senate Committee on Agriculture and Forestry.

2719. Manchoukuo enacts cotton control law. Milestones of Progress; monthly sup. of the Contemporary Manchuria May 1939, pp.6-7. (Published by the South Manchuria Railway Company, Dairen, Manchuria)

Brief item on "the Cotton Industry Control Law, drafted by the Department of Industry for the purpose of ensuring smooth distribution of cotton goods, controlling their prices and expediting smooth development of the domestic cotton industry [which] was promulgated by the Manchoukuo Government on March 9 and [which] took effect at once." One of the provisions of the Act is that "all transactions in raw cotton must be made at prices fixed by the Minister of Industry." The price of cotton goods is also fixed.

2720. [Mercer, Frank] Textiles, the enabling bill and after. Serious problems to be overcome. Textile Weekly 23(576):347. March 17, 1939. (Published at 49, Deansgate, Manchester, 3, Eng.) 304.8 T3127

Summary of an address at a meeting of the Blackburn and District Managers' Mutual Association, on February 24, 1939.

2721. Miller, Dale. Margarine laws are barriers to trade. South is right in urging repeal of Wisconsin's margarine tax, but there are skeletons in southern closets as well. All such legislation, Dale Miller contends, is unsound. Tex. Weekly 15(28):4-5. July 15, 1939. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31

2722. The money is gone! Amer. Wool & Cotton Repr. 53 (28):1,37-38. July 13, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W38

Editorial. Includes article entitled "Effect of Wallace plan on cotton," by Walter Parker.

2723. Morris, George. Seek trade help in mapping lint export subsidy. Call bounty last ditch attempt to stave off disaster. Cotton Trade Jour. 19(26):5. July 1, 1939. (Published at 310 Union St., New Orleans, La.) 72.8 C8214

2724. Much subsidy talk in Brazil, it is reported. No German inquiries now but Reich expected to resume buying soon. Cotton Trade Jour. 19(27):



6. July 8, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The effect of the United States export subsidy on Brazilian markets is considered.

2725. [National cotton council of America] Net weight legislation. Cotton Ginners' Jour. 10(10):16, 24. July 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
The report of "the committee appointed by the National Cotton Council to investigate the advisability of legislation requiring the sale of all cotton on a 'net weight' basis" is given in full.

2726. Pink bollworm fund increase essential. Cotton Digest 11(39):3-4. July 1, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Increased appropriations are urged.

2727. La politica algodonera de los Estados Unidos. Argentine Republic, Junta Nacional del Algodon, Bolotin Mensual no.50, pp.327-330. June 1939. (Published at Buenos Aires, Argentina) 72.9 Ar3  
The cotton policy of the United States.

2728. Questions arise on export subsidy. Cotton Digest 11(43):8. July 29, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial.

2729. Sayre, Francis B. Foreign trade policies and the cotton planter. Press Releases [State Dept.] 20(487):59-63. Jan. 28, 1939. (Published by the U.S. Department of State, Washington, D.C.)  
Address delivered at the annual banquet of the Agricultural Society of South Carolina, Charleston, S.C., January 27, 1939, "and broadcast over a local station."

2730. La situación del algodón. Vida Agricola 16(186): 383, 385, 387. May 1939. (Published at Lima, Peru) 9.8 V66  
The cotton situation.  
The cotton policy of the United States government is discussed and its effect on the situation in Peru is noted.

2731. Smith, LeRoy K. Crop insurance for cotton. Amer. Cotton Grower 5(2):9,16. July 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
Pending legislation is discussed.
2732. Subsidize farmers, not foreigners. Farm and Ranch 58(7):3. July 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
Editorial opposing the cotton export subsidy.
2733. Subsidy program. Announcement of the Secretary of agriculture of the United States to exporters of cotton and cotton products. Cotton Trade Jour. 19(30):7,8. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(43):3. July 29, 1939.
2734. Subsidy will hurt early crop sales. Cotton Digest 11(39):4. July 1, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
2735. [Thomas, Elmer] Truth in fabrics. Cong. Rec. 84(152):14372-14383. July 28, 1939. (Published by U.S. Congress, Washington, D.C.) 148.2 R24  
Debate on the "truth-in-fabrics" bill in which the quantities of cotton used in wool manufacture are noted.
2736. U.S. Congress. Senate. Committee on agriculture and forestry. Net weight cotton bill. Hearings before a subcommittee...seventy-sixth Congress first session on S.1228, a bill to provide for the use of net weights in interstate or foreign commerce transactions in cotton, and for other purposes, May 9, 10 and 11, 1939. 102pp. Washington, U.S. Govt. print. off., 1939.
2737. Wallace favors crop insurance for U.S. cotton. Fulmer bill now before House; similar law approved by Senate. Cotton Trade Jour. 19(28):7. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2738. Wallace voices thoughts on export subsidy 'merely as suggestions.' Cotton Trade Jour. 19(28):1, 5. July 15, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Address at conference in Washington, July 13, 1939.



2739. Williams, Ben J. Sees subsidy as substitute for lower tariffs. New Orleans shipper calls "flexibility" of plan an error. Cotton Trade Jour. 19(30):1. July 29, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

See also Items nos. 2510, 2550, 2768, 2790.

### Regulation

2740. Bolsa de mercadorias de S. Paulo. Usos e costumes. Regulamento de caroço de algodao para negocios no disponivel. Revista do Algodao 8(48):2729-2730, 2731-2732. May 1939. (Published at Rua de S. Bento, 389, Sao Paulo, Brazil)  
Bolsa de Mercadorias of Sao Paulo. Uses and customs. Regulation of the trade in cottonseed.
2741. Cuba. Raw cotton and cotton seed--Importation into the Isle of Pines restricted. Com. Repts. no. 28, p. 643. July 15, 1939. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D  
"By terms of Cuban presidential decree No. 1441, promulgated in the Gaceta Oficial of June 17, 1939, the importation into the Isle of Pines of raw cotton, and cotton cloth used for covering or packing such cotton, is prohibited unless accompanied by an official sanitary certificate stating that it has been subjected to a process of fumigation capable of destroying the cotton boll weevil."
2742. Hickman, Francis S. Spain places offers with world for 25,000 bales with long-time credit provision. Government takes over cotton business; private firms temporarily out. Cotton Trade Jour. 19(26):1, 6. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Formation of the Comité Sindical del Algodón in the Ministerio de Industria y Comercio for the purpose of purchasing foreign cotton is announced.
2743. Impossible to increase foreign cotton production. From the record "report of Dallas meeting September 5, 1933, Cully A. Cobb (Administrator in charge). Cotton Ginners' Jour. 10(10):7, 12-15, 20, 22. July 1939. (Published by Texas Cotton Ginners'

Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

The record is quoted and editorial comments point out the results of the policy of the Agricultural Adjustment Administration outlined at that time.

2744. The Japanese textile industry under war-time control. Mitsubishi Econ. Res. Bur. Monthly Circ. no.188, pp.17-22. June 1939. (Published at Marunouchi 3, Tokyo, Japan) 280.8 M69

Also in Textile Weekly 24(594):71-72. July 21, 1939; 24(595):103-104. July 28, 1939.

2745. U.S. Department of agriculture. Part 27--Amendment of regulations under the United States cotton futures act. Fed. Register 4(130):2849. July 8, 1939. (Published by National Archives, Washington, D.C.) 169 F31

The amendment substitutes "Agricultural Marketing Service" for "Bureau of Agricultural Economics."

2746. U.S. Department of agriculture. Part 28--Amendment of regulations under the United States cotton standards act. Fed. Register 4(130):2849. July 8, 1939. (Published by National Archives, Washington, D.C.) 169 F31

The amendment substitutes "Agricultural Marketing Service" for "Bureau of Agricultural Economics."

2747. U.S. Department of agriculture. Part 61--Amendment of rules and regulations governing the inspection, sampling and certification of cottonseed sold or offered for sale for crushing purposes. Fed. Register 4(130):2853. July 8, 1939. (Published by National Archives, Washington, D.C.) 169 F31

The amendment substitutes "Agricultural Marketing Service" for "Bureau of Agricultural Economics."

2748. U.S. Department of agriculture. Part 101--Amendment of regulations for cotton warehouses under the United States warehouse act. Fed. Register 4(130):2853. July 8, 1939. (Published by National Archives, Washington, D.C.) 169 F31

The amendment substitutes "Agricultural Marketing Service" for "Bureau of Agricultural Economics."



2749. U.S. Department of agriculture. Part 111--Amendment of regulations for warehousemen storing cottonseed for commercial but not for seed stock purposes under the United States warehouse act. Fed. Register 4(130):2855. July 8, 1939. (Published by National Archives, Washington, D.C.) 169 F31

The amendment substitutes "Agricultural Marketing Service" for "Bureau of Agricultural Economics."

2750. U.S. Department of agriculture. Agricultural adjustment administration. 1938 Agricultural conservation program bulletin. Supplement no. 25. Fed. Register 4(135):3244. July 15, 1939. (Published by National Archives, Washington, D.C.) 169 F31

2751. U.S. Department of agriculture. Agricultural marketing service. Methods of drawing and preparing official samples of cottonseed for licensed cottonseed samplers. Approved by the chief, Agricultural marketing service, July 5, 1939, superseding methods approved June 7, 1938. 4pp., processed. Washington, 1939.

2752. U.S. Department of agriculture. Agricultural marketing service. Part 28(sub-part)--Amendment no. 1 to public notice establishing standards for grades of cottonseed sold or offered for sale for crushing purposes within the United States. Fed. Register 4(137):3337. July 19, 1939. (Published by National Archives, Washington, D.C.) 169 F31

The amendment relates to superior quality cottonseed.

2753. U.S. Department of agriculture. Agricultural marketing service. Part 61--Amendment no. 1 to rules and regulations of the Secretary of agriculture governing inspection, sampling, and certification of cottonseed sold or offered for sale for crushing purposes. Fed. Register 4(138):3368-3369. July 20, 1939. (Published by National Archives, Washington, D.C.) 169 F31  
Amendment dated July 18, 1939.

2754. U.S. Department of agriculture. Agricultural marketing service. Rules and regulations to govern the inspection, sampling, and certification of cottonseed sold or offered for sale for crushing purposes, as amended July 18, 1939. 11pp., processed. Washington, 1939.
2755. U.S. Department of agriculture. Agricultural marketing service. Standards for grades of cottonseed sold or offered for sale for crushing purposes, as amended July 18, 1939. 2pp., processed. [Washington, 1939]
2756. U.S. Department of agriculture. Bureau of entomology and plant quarantine. White-fringed beetle quarantine restrictions modified. Fed. Register 4(145):3451-3452. July 29, 1939. (Published by National Archives, Washington, D.C.) 169 F31 B.E.P.Q. 485, third revision.
2757. U.S. Department of agriculture. Bureau of entomology and plant quarantine. White-fringed beetle quarantine restrictions modified. Sec. 301.72A-- Administrative instructions, removal of white-fringed beetle certification requirements until February 1, 1940, for specified articles consigned from designated portions of the regulated areas. Fed. Register 4(130):2855-2856. July 8, 1939. (Published by National Archives, Washington, D.C.)
2758. U.S. Department of agriculture. Commodity exchange administration. Amendment to rules and regulations of the Secretary of agriculture under the Commodity exchange act as amended. Fed. Register 4(136):3319. July 18, 1939. (Published by National Archives, Washington, D.C.) 169 F31
2759. [U.S. Interstate commerce commission] Allowances on cottonseed. Traffic World 64(1):19. July 1, 1939. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672  
 "Examiner George M. Curtis in I. and S. no. 4599, allowances on cottonseed at C. & G. Railway points, has recommended that the Commission find unlawful and not justified proposed refund allowances of a part of the inbound rate of connecting lines on cottonseed, carloads, by the Columbus & Greenville Railway Co., transited and reshipped over the rails of that carrier and its connections to destinations on the basis of joint through rates to which the Columbus & Greenville was not a party."



2760. U.S. Tariff commission. Investigation ordered and hearing set for August 14, 1939, relative to cotton or cotton waste. Investigation no. 1 under section 22 of the Agricultural adjustment act, as amended. Fed. Register 4(144):3448-3449. July 28, 1939. (Published by National Archives, Washington, D.C.) 169 F31
2761. U.S. Tariff commission. Investigation ordered relative to cotton textiles. Investigation no. 2 under section 22 of the Agricultural adjustment act, as amended. Fed. Register 4(146):3501-3502. Aug. 1, 1939. (Published by National Archives, Washington, D.C.) 169 F31

### Adjudication

2762. Cotton claims aired in court. Cotton Digest 11 (40):6. July 8, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The case relates to "tax exemption certificates under the 1934 cotton control act."
2763. Cottonseed transit at Quanah. Traffic World 64(1):12. July 1, 1939. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672  
"The Quanah, Acme & Pacific, a Texas railroad, has asked the federal court for the district of New Jersey to annul the order of the Commission in I. and S. no. 4530, transit on cottonseed at Quanah, Tex., on the ground, among others, that that order unlawfully interferes with its managerial judgment and its right to establish lawful and competitive rates to encourage and induce the movement of traffic via its line."
2764. Fraud case in cotton closed. West Texas cotton loan fraud conspiracy case ends with sentences and fines. Tex. Co-op. News 19(7):4. July 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

### MISCELLANEOUS--GENERAL

2765. Alexander, Robert. The future of the American cotton industry. Cotton and Cotton Oil Press 40(19):5-8. July 22, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Paper read before the annual convention of the Arkansas-Missouri Ginners' Association, Hot Springs, Arkansas, July 17, 1939.

2766. Bee, J.M. Egypt's cotton policy. Increased production and low price level. Great Britain and the East 52(1457):484. April 27, 1939. (Published at 133-136 High Holborn, London, W.C.1, Eng.)

The present cotton situation in Egypt is discussed.

2767. Brazil teaches us about cotton. South. Agr. 69(7): 3. July 1939. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

Editorial objecting to the trip to South America of two officials from the Farm Credit Administration to study the Brazilian cotton industry and stating that "sampling and classing cotton and high-compressing it at the gin are practices that we must adopt in self defense; yet the cotton trade is hesitant about endorsing them."

2768. [Brazos valley cotton cooperative association] Text of resolutions adopted at annual meeting of Brazos assn. Tex. Co-op News 19(7):4. July 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

Resolutions relate to net weight law, export subsidy, foreign markets, National Cotton Council, etc.

2769. British cotton growing association. Report of proceedings at the thirty-fourth annual meeting of shareholders, held on Friday, May 19th, 1939... Brit. Cotton Growing Assoc. [Pub.] no.140, 12pp. Manchester. 1939. 72.9 B77P

2770. British cotton growing association. Thirty-fourth annual report for the twelve months ending December 31st, 1938. Brit. Cotton Growing Assoc. [Pub.] no.139, 63pp. Manchester. 1939. 72.9 B77P

2771. Brown, Harry L. History and importance of agricultural research. 14pp., processed. Washington, U.S. Department of agriculture, 1939.

Address at the Farmers' Field Day at the U.S. Cotton Field Station, Greenville, Texas, on Wednesday, July 19, 1939.

Cotton research work of the U.S. Department of Agriculture is briefly described.



2772. Conferencia internacional de algodao em Washington. Revista do Algodao 8(48):2749. May 1939. (Published at Rua de S. Bento, 389, Sao Paulo, Brazil)  
International cotton conference in Washington.
2773. Cotton council's state unit shows gains. Co-op. Farmer 17(12):14. July 1939. (Published at 219 1/2 East Capitol St., Jackson, Miss.)  
280.28 C7892  
Plans of the Mississippi unit of the National Cotton Council of America are given.
2774. Cotton research on the march. Tex. Co-op. News 19(7):2. July 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F  
Editorial on the union of the Cotton Research Foundation with the National Cotton Council.
2775. Empire cotton growing corporation. Report of the administrative council of the corporation submitted to the eighteenth annual general meeting on May 19th, 1939. 54pp. London, 1939.  
72.9 G79 .  
Table shows production by country in the British Empire excluding India, for the years 1928-38.
2776. Empire cotton growing corporation. Report of the eighteenth annual general meeting. 8pp.  
[London, 1939] 72.9 G79R
2777. India. Bengal. Department of agriculture. Annual report... for the year 1937-38. Part II. 338pp. Alipore, Bengal govt. press, 1938. 22 B435  
Partial contents: Cotton, pp.63-64,66; Bengal Comilla cotton scheme, pp.69-73; Report on the Midnapore and Bankura cotton scheme, p.75.
2778. Jamieson, Edward. 'Rosy' reports of cooperation. Cotton Trade Jour. 19(28):1,8. July 15, 1939. (Published at 810 Union St., New Orleans, La.)  
72.8 C8214  
Comment on a meeting of officials of the U.S. Department of Agriculture and the members of the cotton trade in Washington, July 13, 1939.

2779. [Johnston, Oscar] National cotton council discussed by Oscar Johnston before annual convention of southern editors. Okla. Cotton Grower 19(10):4. June 15, 1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4  
Address before the annual convention of the Southern Newspaper Publishers Association at Old Point Comfort, Virginia, on June 16, 1939.
2780. Lavit, M. Rapport présenté au nom du Comité de direction... à l'assemblée générale de l'Association cotonnière coloniale. Association Cotonnière Coloniale Bulletin Trimestriel 37(35):62-67. July 1, 1939. (Published at 55, Rue de Châteaudun, Paris XIX<sup>e</sup> France) 72.9 As7  
Report presented in the name of the Executive Committee... to the General Assembly of the Association Cotonnière Coloniale.  
The year 1938 is reviewed.
2781. [National cotton council of America] Cotton council ready to start research work. Cotton Trade Jour. 19(26):1,3. July 1, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
An agreement under which the Cotton Research Foundation will become the research division of the Council is announced.  
Also in Cotton Digest 11(39):9. July 1, 1939; Cotton and Cotton Oil Press 40(18):8. July 8, 1939.
2782. Parahiba, Brazil (State). Serviço de melhoramento do algodão. Escola de agronomia do nordeste pelo agrônomo Carlos Victor de Oliveira Faria. 55pp. Recife, Brazil, 1938. 72 P212  
School of agronomy of the northeast.  
"A description of the organization for cotton work at the School of Agronomy of North-Eastern Brazil, in Parahyba."-Empire Cotton Growing Rev. 16(3):221. July 1939.
2783. Pequot--100 years famous. Amer. Wool and Cotton Reprtr. 53(26):1,37-42. June 29, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
Editorial reviewing the history of the Naumkeag Steam Cotton Mills.
2784. Rey, Luis. O algodão e a guerra. Ouro Branco 4(12):19. April 1939. (Published at R. Quintino Bocayuva, 54, São Paulo, Brazil)  
Cotton and war.



2785. Rhodesia, northern. Department of agriculture.  
Annual report for the year 1938. 26pp. Lusaka,  
Govt. printer, 1939. 24 R343  
Partial contents: Cotton, pp.6-8.
2786. [Rushworth, L.J.] Address of President Rushworth  
at S.T.A. meeting. Textile Bull. 56(9):13-14,  
56. July 1, 1939. (Published by Clark Publish-  
ing Co., 218 West Morehead St., Charlotte, N.C.)  
304.8 So82  
Presented at annual convention of the South-  
ern Textile Association at Myrtle Beach, S.C.,  
June 16-17, 1939.  
Also in Amer. Wool & Cotton Repr. 53(25):13-14.
2787. [Schoffelmayer, Victor H.] Chemurgy seen as West  
Texas farm solution. Schoffelmayer says half  
of cotton market gone, must find new income  
source. Cotton Trade Jour. 19(29):3. July 22,  
1939. (Published at 810 Union St., New Orleans,  
La.) 72.8 C8214
2788. South Africa. Department of agriculture and forestry.  
Handbook for farmers in South Africa. Ed.3, enl.  
1220pp. Pretoria, Govt. printer, [1939]  
35.3 So83  
Cotton, pp.751-755.
2789. Southern textile association has successful meeting.  
Textile Bull. 56(9):28-29,33,44. July 1, 1939.  
(Published by Clark Publishing Co., 218 West  
Morehead St., Charlotte, N.C.) 304.8 So82  
Report of thirty-first annual convention held  
at Myrtle Beach, S.C., June 16-17, 1939.  
Also in Amer. Wool & Cotton Repr. 53(25):  
13-14. June 22, 1939; Cotton [Atlanta] 103(7):  
56-58. July 1939.
2790. Talks with our readers. Farmer-Stockman 52(12):  
328. June 15, 1939. (Published at 500 North  
Broadway, Oklahoma City, Okla.) 6 Ok45  
Editorials on cotton exports, uses, tariff  
and subsidy.
2791. Texas efforts raise quality. Cotton Digest 11(42):  
10. July 22, 1939. (Published at 710 Cotton  
Exchange Bldg., Houston, Tex.) 286.82 C822  
"As a major enterprise this year, the West  
Texas Chamber of Commerce in cooperation with  
other civic bodies, including the statewide

cotton committee, is seeking to have the federal Department of Agriculture establish a cotton ginning and fiber laboratory somewhere in this state."

2792. [Textile institute] Annual conference at Bath, May 30th--June 3rd 1939. Textile Inst. Jour. 30(6): P129-P133. June 1939. (Published at 16 St. Mary's Parsonage, Manchester, 3, Eng.) 73.9 T31  
Report of meetings.

2793. U.S. Department of agriculture. Agricultural marketing service. Agricultural marketing service, organization and functions. 95pp., processed. [Washington, 1939]

Description of functions of the Division of Cotton Marketing, pp.23-30.

2794. Willis, H.H. The small things that count. Textile Bull. 56(9):20,56-57,61. July 1,1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82

Address delivered at meeting of Southern Textile Association, Myrtle Beach, S.C., June 16,1939.

Also in Amer. Wool & Cotton Reprtr. 53(25): 17-18,26. June 22,1939.

2795. World conference. Attitudes of Egypt and India to cotton talks. Manchester Guardian Com. 38(993):573. June 30,1939. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, Eng.) 286.8 M315

2796. World conference results predicted. Cotton Digest 11(42):12-13. July 22,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

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